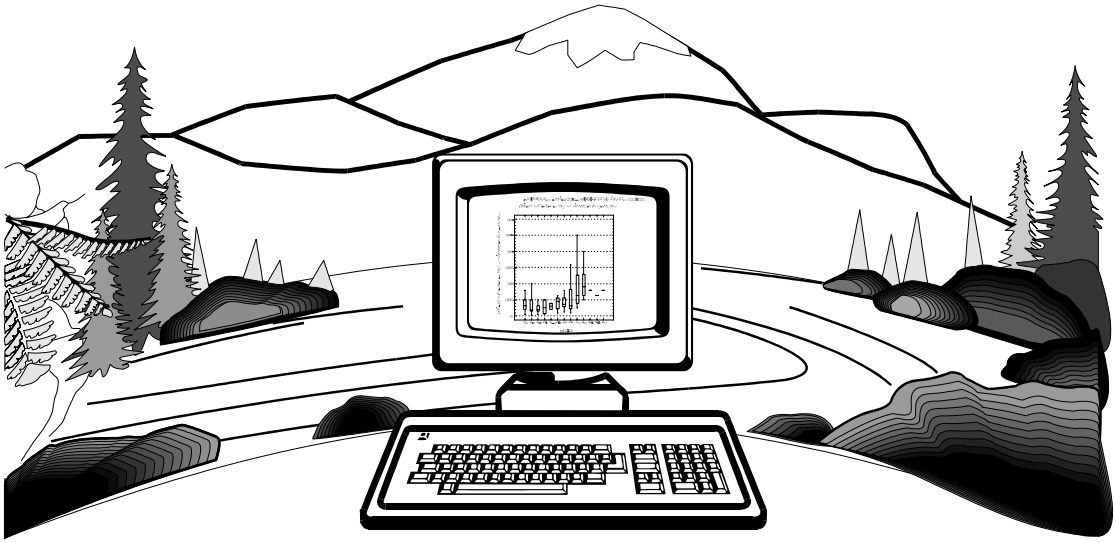
Baseline Water Quality Data

Inventory and Analysis

Delaware Water Gap National Recreation Area
and
Upper Delaware Scenic and Recreational River



Water Resources Division and Servicewide Inventory and Monitoring Program

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National Park Service - Department of the Interior
Fort Collins - Denver - Washington

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BASELINE WATER QUALITY DATA

INVENTORY AND ANALYSIS

DELAWARE WATER GAP NATIONAL RECREATION AREA AND UPPER DELAWARE SCENIC AND RECREATIONAL RIVER

National Park Service
Water Resources Division
Fort Collins, CO 80525

Technical Report NPS/NRWRD/NRTR-95/42

JANUARY 1995

United States Department of the Interior
National Park Service
Washington, D.C.

EXECUTIVE SUMMARY

This document presents the results of surface-water-quality data retrievals for Delaware Water Gap National Recreation Area and Upper Delaware Scenic and Recreational River (DEWA) from five of the United States Environmental Protection Agency's (EPA) national databases: (1) Storage and Retrieval (STORET) database management system; (2) River Reach File (RF3); (3) Industrial Facilities Discharge (IFD); (4) Drinking Water Supplies (DRINKS); and (5) Flow Gages (GAGES). This document is one product resulting from a cooperative contractual endeavor between the National Park Service's Servicewide Inventory and Monitoring Program, the National Park Service's Water Resources Division (WRD), and Horizon Systems Corporation to retrieve, format, and analyze water quality data for all units of the National Park System containing significant water resources. The primary goal of the project is to provide descriptive water quality information in a manner and format that is both consistent with the goals of the Servicewide Inventory and Monitoring Program and useable by park resource managers. The document provides: (1) a complete inventory of all retrieved water quality parameter data, water quality stations, and the entities responsible for the data collection; (2) descriptive statistics and appropriate graphical plots of water quality data characterizing annual and seasonal central tendencies and trends; (3) a comparison of the park's water quality data to relevant EPA and WRD water quality screening criteria; and (4) an Inventory Data Evaluation and Analysis (IDEA) to determine what Servicewide Inventory and Monitoring Program "Level I" water quality parameters have been measured within the study area. Accompanying the report are disks containing digital copies of all data used in the report, as well as all components of the report (tables, figures, etc.).

The results of the retrievals for the DEWA study area from the IFD, DRINKS, and GAGES databases located 35 industrial/municipal dischargers, 21 drinking water intakes, and 35 active or inactive U. S. Geological Survey, National Weather Service, or calculated gaging stations. The results of the STORET retrieval for the study area yielded 159,474 observations for 753 separate parameters collected by six federal and state government agencies at 422 monitoring stations. Fifty-four of the monitoring stations were established but contained no data, or did not have data appropriate for statistical analysis. One-hundred-fifteen monitoring stations are unnamed (DEWA 0043 through DEWA 0157) and were part of the Yards Creek Study conducted by the Delaware River Basin Commission in the late 1960's. Many of the Yards Creek stations contain only temperature data. One-hundred-sixty-two stations were located within the park boundaries. Most of the sampling stations represent either one-time or intensive single-year sampling efforts by the collecting agencies. One-hundred-five stations within the study area yielded longer-term records consisting of multiple observations for several important water quality parameters. Sixty stations yielding longer-term records within the two parks are: (1) Del Riv at Kittatinny Access Area (DEWA 0018); (2) Ounfield Cr at Foot Bridge (DEWA 0019); (3) Delaware R at Dunnfield NJ (DEWA 0020); (4) Delaware River at Stroudsburg (DEWA 0021); (5) Del R at Worthihngton Acc Area (DEWA 0040); (6) Delaware River Near Delaware Water Gap PA (DEWA 0158); (7) Del R at Smithfield Acc Area (DEWA 0160); (8) Del R at Poxono Acc Area (DEWA 0165); (9) Delaware R at East Stroudsburg PA (DEWA 0166); (10) Van Campens Brook at Old Mine Rd Bridge (DEWA 0167); (11) Vancampens Bk Nr Millbrook NJ (DEWA 0168); (12) Del R at Depew Acc Area (DEWA 0169); (13) Bush Kill at Shoemakers, Pa. (DEWA 0172); (14) Tr523 Bridge (DEWA 0173); (15) Bushkill Creek at Dewa Boundary (PA) (DEWA 0174); (16) Bushkill Cr at Rt 209 Bridge (DEWA 0179); (17) Little Bushkill Br Near Conf W/ Bushkill Cr (DEWA 0180); (18) Del Riv at Walpack Bend (DEWA 0183); (19) T305 at Bushkill, Lehman Twp. (DEWA 0185); (20) Flatbrook Cr at Old Mine Road Bridge (DEWA 0189); (21) Flat Brook Near Flatbrookville NJ (DEWA 0191); (22) Big Flatbrook at Flatbrookville (DEWA 0192); (23) Del R at Bushkill Acc Area (DEWA 0193); (24) Toms Cr at Rt 209 Bridge (DEWA 0196); (25) Del R at Eshback Acc Area (DEWA 0199); (26) Flat Bk at Wallpack Center NJ (DEWA 0205); (27) Flat Brook at Walpack Center Bridge (NJ) (DEWA 0206); (28) Hornbeck Cr at Rt 209 Bridge (DEWA 0211); (29) Hornbecks Creek at DEWA Boundary (PA) (DEWA 0214); (30) Del R at Dingmans Acc Area (DEWA 0220); (31) Dingmans Cr at Rt 209 Bridge (DEWA 0222); (32) Dingmans Creek at DEWA Boundary (PA) (DEWA 0224); (33) Raymondskill Cr at Rt 209 Bridge (DEWA 0234); (34) Delaware River at Montague (DEWA 0239); (35) Delaware River at Montague, NJ (DEWA 0240); (36) Dr at Milford Beach (PA) (DEWA 0241); (37) Shimers Bk Nr Montague NJ (DEWA 0242); (38) Shimers Brook at Rt 521 Bridge (DEWA 0243); (39) Sawkill Cr at Rt 209 Bridge (DEWA 0244); (40) Del Riv North of Vandermark Cr (DEWA 0245); (41) Walker Lake Creek Near Shohola, PA (DEWA 0286); (42) Del Riv at Pond Eddy (NY) (DEWA 0289); (43) Delaware River at Barryville NY (DEWA 0295); (44) Lackawaxen River at Lackawaxen PA (DEWA 0303); (45)

Pr590 at Bridge (DEWA 0304); (46) Del R at Lackawaxen Acc Area (DEWA 0305); (47) Delaware River at Narrowsburg NY (DEWA 0321); (48) Del R at Narrowsburg Acc Area (DEWA 0322); (49) Del Riv at Skinners Falls (NY) (DEWA 0325); (50) Beaverdam Creek at Damascus, PA (DEWA 0330); (51) Beaverdam Cr at Rt 371 Bridge in Damascus PA (DEWA 0331); (52) Del R at Damascus Acc Area (DEWA 0333); (53) SR1020 (LR63027) Br at Callicoon NY/Damascus Twp (DEWA 0339); (54) Hollister Creek Near Abrahamsville, PA (DEWA 0341); (55) Hankins Creek at Hankins NY (DEWA 0345); (56) Factory Cr at Rt 191 Bridge in Equinunk PA (DEWA 0355); (57) Pea Brook at Long Eddy NY (DEWA 0356); (58) Delaware River Near Lordsville (DEWA 0358); (59) Del R at Buckingham Acc Area (DEWA 0362); and (60) Bouchoux Brook Near Lordville NY (DEWA 0364)[†]. Forty-five stations yielding long-term records within the study area, but outside of the park boundaries are: (1) Paulins Kill at Mouth at Columbia NJ (DEWA 0002); (2) Delaware R at Portland PA (DEWA 0011); (3) Cherry Cr Near Rt 80 Bridge (DEWA 0030); (4) Marshall Cr at Minisink Hills, PA (DEWA 0035); (5) Brodhead Cr at Bridge Rt 402 (DEWA 0036); (6) Marshalls Cr in Minisink Hills at Bridge (DEWA 0037); (7) Lr45061 .5 Mile Upstream From Br (DEWA 0039); (8) Shawnee Creek at Resort Parking Lot (PA) (DEWA 0042); (9) (DEWA 0069); (10) (DEWA 0076); (11) (DEWA 0125); (12) (DEWA 0132); (13) Saw Creek Near Bushkill Creek Confluence (PA) (DEWA 0176); (14) Toms Creek at DEWA Boundary (PA) (DEWA 0202); (15) Big Flat Bk at Tuttles Corner NJ (DEWA 0217); (16) Big Flat Bk Nr Hainesville NJ (DEWA 0218); (17) L Flat Bk at Hainesville NJ (DEWA 0227); (18) Vandermark Cr at Rt 209 Bridge (DEWA 0249); (19) Delaware River at Northern DEWA Boundary (PA) (DEWA 0254); (20) Cummins Cr (DEWA 0255); (21) Del Riv Upstream of Neversink River (DEWA 0258); (22) Neversink River at Port Jervis NY (DEWA 0260); (23) Neversink River (DEWA 0261); (24) Neversink R. in Port Jervis @ Main St. (Rt.6) Br. (DEWA 0262); (25) Neversink R at Rt 6 Bridge (DEWA 0264); (26) Delaware River at Port Jervis NY (DEWA 0267); (27) US 6 & 209 Br at Port Jervis NY (DEWA 0268); (28) Del River at Port Jervis/Matamoras Br. (NY) (DEWA 0269); (29) Delaware River (DEWA 0270); (30) Delaware R. in Port Jervis @ Rt.6/209 Br. (DEWA 0272); (31) Del R at Matamoras Acc Area (DEWA 0275); (32) Del Riv at Port Jervis Beach (DEWA 0276); (33) Del Riv at Millrift (DEWA 0280); (34) Callicoon Creek at Callicoon NY (DEWA 0336); (35) Pr191 Bridge in Buckingham Twp (DEWA 0373); (36) West Branch at Rt 191 Bridge in Hancock NY (DEWA 0374); (37) West Branch Delaware River at Hancock NY (DEWA 0375); (38) W. Br. Delaware R. in Hancock Rt. 191 Br. (DEWA 0378); (39) West Br. Delaware River (DEWA 0381); (40) West Branch Delaware River at Hale Eddy NY (DEWA 0382); (41) W. Br. Delaware R. in Hale Eddy @ Co. Rd. 56 Br. (DEWA 0384); (42) West Br Delaware River at Stilesville NY (DEWA 0396); (43) East Branch Delaware River at Hancock NY (DEWA 0418); (44) E. Br. Delaware River in Hancock at Rt. 97 Br. (DEWA 0420); and (45) East Branch at Rt. 97 Bridge in Hancock NY (DEWA 0421)[††].

Screening criteria consisting of published EPA water-quality criteria and instantaneous concentration values selected by the WRD were used to identify potential water quality problems within the study area. While the criteria represent important threshold concentrations of pollutants, it is important to remember that criteria may have been exceeded due to any number of natural or anthropogenic factors, including errors in field, laboratory, and/or recording procedures. The reader is advised to read the Introduction for additional caveats in interpreting the exceeded criteria in this report. The results of the DEWA water quality criteria screen found 20 parameters that exceeded screening criteria at least once within the study area. Dissolved oxygen, pH, cadmium, copper, lead, zinc, mercury, enterococci, and total residual chlorine exceeded their respective EPA acute or chronic criteria for the protection of freshwater aquatic life. Nitrite, nitrate, nitrite plus nitrate, sulfate, cadmium, lead, nickel, mercury, vinyl chloride, and methylene chloride exceeded their respective EPA drinking water criteria. Indicator bacteria (total and fecal coliform) concentrations and turbidity exceeded the WRD screening limits for primary-body contact recreation and aquatic life, respectively. Alkalinity was below the threshold used by the NPS Air Quality Division for determining potential sensitivity to acid deposition (buffering capacity).

[†]Water quality station location descriptions are verbatim from STORET. Any misspellings and abbreviations in STORET are replicated in this document.

[††]Water quality station location descriptions are verbatim from STORET. Any misspellings and abbreviations in STORET are replicated in this document.

Dissolved oxygen concentrations were measured 6662 times at 245 monitoring stations from 1958 through 1993. Of the 6658 observations used in the criteria analysis (see Remark Code Screen in Methodology for explanation), 11 observations were below the 4 milligrams per liter (mg/L) EPA criterion for the protection of freshwater aquatic life in Brodhead Creek Basin, LR45061 0.5 Mile Upstream From Bridge (DEWA 0039), Delaware River (DEWA 0270, DEWA 0308, DEWA 0395, DEWA 0399), Neversink River (DEWA 0261), and Outlet Feagles Lake RR Bridge in Narrowsburg (DEWA 0318).

The pH was measured 8770 times at 290 monitoring stations throughout the study area from 1950 through 1993. Of the observations used in the criteria analysis (see Remark Code and Composite Type Screens in Methodology, and EPA Water Quality Criteria Analysis for Station in Interpretive Guide for explanation), 1707 observations at 174 monitoring stations were outside the pH range of 6.5 to 9.0 standard units (EPA chronic criteria for freshwater aquatic life). Seventy-six observations were greater than or equal to pH 9.0, and 1631 observations were less than or equal to pH 6.5.

Turbidity was measured 2013 times at 75 monitoring stations from 1958 through 1993. Of the 2005 observations used in the criteria analysis (see Remark Code and Composite Type Screens in Methodology for explanation), 12 observations exceeded the WRD screening criterion of 50 JTU/FTU/NTU in the Delaware River (DEWA 0021, DEWA 0267, DEWA 0270, DEWA 0272, DEWA 0358, DEWA 0382), Brodhead Creek Basin, LR45061 0.5 Mile Upstream From Bridge (DEWA 0039), and at an unnamed station in the Yards Creek Study (DEWA 0069).

Total alkalinity was determined by low-level (less than 10 mg/L as $CaCO_3$) gran analysis 18 times at 14 monitoring stations from 1984 through 1986. Eleven observations in brooks (DEWA 0170, DEWA 0207, DEWA 0216), lakes (DEWA 0171, DEWA 0210, DEWA 0228, DEWA 0230, DEWA 0282), and Second Pond (DEWA 0200) were below 200 µg/L indicating sensitivity to acid deposition.

Total coliform concentrations were determined 1243 times at 58 monitoring stations from 1962 through 1992. Of the total coliform observations used in the criteria analysis (see Remark Code Screen in Methodology and EPA Water Quality Criteria Analysis for Station in Interpretive Guide for explanation), 273 observations at 39 stations throughout the study area exceeded the 1000 CFU/MPN per 100 ml criterion. Fecal coliform concentrations were determined 5985 times at 192 stations from 1971 through 1993. Of the fecal coliform observations used in the criteria analysis (see Remark Code Screen in Methodology, and EPA Water Quality Criteria Analysis for Station in Interpretive Guide for explanation), 838 observations at 124 stations throughout the study area exceeded the 200 MPN/CFU per 100 ml criterion. Enterococci was determined 20 times at three monitoring stations from 1991 through 1993. Three observations in the Delaware River (DEWA 0011, DEWA 0240) exceeded the acute freshwater criterion of 33 CFU per 100 ml.

Total Residual Chlorine was measured two times at the Shawnee Water Co. 3 Springs (municipal intake, DEWA 0162) from 1975 through 1977. Both observations exceeded the acute freshwater criterion of 0.019 mg/L.

Nitrite concentrations (including dissolved and total as N) were measured 2934 times at 81 monitoring stations from 1965 through 1993. Of the 2788 observations used in the criteria analysis (see Remark Code and Composite Type Screens in Methodology for explanation), seven total concentrations exceeded the drinking water criterion of 1 mg/L at Heico Inc. Monitoring 002/Delaware Water Gap (DEWA 0026) and Heico Inc. Monitoring 001/Delaware Water Gap (DEWA 0029).

Nitrate concentrations (including dissolved and total as N) were measured 2479 times at 103 monitoring stations from 1924 through 1993. Of the 2464 observations used in the criteria analysis (see Remark Code and Composite Type Screens in Methodology for explanation), five total concentrations exceeded the drinking water criterion of 10 mg/L at Heico Inc. Monitoring 002/Delaware Water Gap (DEWA 0026).

Nitrite plus nitrate concentrations (including dissolved and total as N) were measured 2361 times at 137 monitoring stations from 1972 through 1993. Of the 2356 observations used in the criteria analysis (see Remark Code Screen in Methodology for explanation), one total concentration at Stroudsburg STP 18 (DEWA 0033) exceeded the drinking water criterion of 10 mg/L in June 1972.

Sulfate concentrations (including dissolved and total as SO_4) were measured 2891 times at 105 monitoring stations from 1923 through 1993. Of the 2885 observations used in the criteria analysis (see Remark Code Screen in Methodology for explanation), 11 total concentrations exceeded the proposed drinking water criterion of 400 mg/L at Heico Inc. Monitoring 002/Delaware Water Gap (DEWA 0026), Heico Inc. Monitoring 001/Delaware Water Gap (DEWA 0029), and the Lackawaxen River at Lackawaxen PA (DEWA 0303).

Cadmium concentrations (including dissolved and total) were measured 387 times at 47 monitoring stations from 1968 through 1993. Of the 363 observations used in the criteria analysis (see Remark Code Screen in Methodology and EPA Water Quality Criteria Analysis for Station in Interpretive Guide for explanation), two total concentrations exceeded both the acute freshwater criterion of 3.9 µg/L and the drinking water criterion of 5.0 µg/L in Big Flatbrook at Flatbrookville (DEWA 0192) and the Delaware River at Montague (DEWA 0239).

Copper concentrations (including dissolved, total, and total recoverable) were measured 1136 times at 56 monitoring stations from 1954 through 1993. Of the copper observations used in the criteria analysis (see Remark Code Screen in Methodology and EPA Water Quality Criteria Analysis for Station in Interpretive Guide for explanation), 156 observations at 28 monitoring stations throughout the study area exceeded the acute freshwater criterion of 18 µg/L.

Lead concentrations (including dissolved, total, and total recoverable) were measured 1054 times at 50 monitoring stations from 1963 through 1993. Of the lead observations used in the criteria analysis (see Remark Code Screen in Methodology and EPA Water Quality Criteria Analysis for Station in Interpretive Guide for explanation), the drinking water criterion of 5 µg/L and the acute freshwater criterion of 82 µg/L were exceeded 246 and 5 times, respectively, at 26 monitoring stations throughout the study area.

Nickel concentrations (including dissolved, total, and total recoverable) were measured 991 times at 45 monitoring stations from 1963 through 1993. Of the 930 observations used in the criteria analysis (see Remark Code Screen in Methodology for explanation), eight total concentrations in the Delaware River at Stroudsburg (DEWA 0021), Heico Inc. Monitoring 002/Delaware Water Gap (DEWA 0026), and bridges (DEWA 0039, DEWA 0173, DEWA 0304, DEWA 0373) exceeded the proposed drinking water criterion of 100 µg/L.

Zinc concentrations (including dissolved, total, and total recoverable) were measured 1045 times at 50 monitoring stations from 1954 through 1993. Of the 985 observations used in the criteria analysis (see Remark Code Screen in Methodology for explanation), 13 observations exceeded the acute freshwater criterion of 120 µg/L at Heico Inc. Monitoring/Delaware Water Gap (DEWA 0026, DEWA 0029), Sunfish Pond Near Dunnfield NJ (DEWA 0041), T305 at Bushkill, Lehman Twp. (DEWA 0185), and the Delaware River (DEWA 0021, DEWA 0240, DEWA 0267, DEWA 0377, DEWA 0378, DEWA 0419, DEWA 0420).

Mercury concentrations (including dissolved, total, and total recoverable) were measured 445 times at 45 monitoring stations from 1970 through 1993. Of the 345 observations used in the criteria analysis (see Remark Code Screen in Methodology and EPA Water Quality Criteria Analysis for Station in Interpretive Guide for explanation), two total concentrations in the Delaware River at Stroudsburg (DEWA 0021) and Big Flatbrook at Flatbrookville (DEWA 0192) exceeded the drinking water criterion of 2.0 µg/L and/or the acute freshwater criterion of 2.4 µg/L.

Vinyl chloride concentrations were measured 170 times at 12 monitoring stations from 1983 through 1992. Of the 83 observations used in the criteria analysis (see Remark Code Screen in Methodology for explanation), two observations exceeded the drinking water criterion of 2 µg/L in the Delaware River at Narrowsburg (DEWA 0315, DEWA 0316).

Methylene chloride concentrations were measured 172 times at 12 monitoring stations from 1983 through 1992. Of the 83 observations used in the criteria analysis (see Remark Code Screen in Methodology for explanation), one observation of 7 µg/L exceeded the proposed drinking water criterion of 5 µg/L at E. Br. Delaware River in Hancock at Rt. 97 Br. (DEWA 0420) in July 1985.

The IDEA conducted for DEWA indicates that STORET data exists for all Level I parameter groups in the park. Sufficient quantities of timely data were retrieved for the required chemical parameters. Results for 56 of the 127 EPA priority toxic pollutants (including inorganic parameters, general organics, and pesticides) were retrieved from STORET.

Surface water resources in the DEWA study area include the Delaware River and various lakes, ponds and creeks. The Delaware River flowing through the parks was made part of the National Wild and Scenic Rivers System in 1978, providing for the protection of the scenic, historic, and natural features of the river. Since upper reaches of most tributaries draining into the Delaware River lie outside of the park boundaries, activities on adjacent lands are of concern because of their potential to impact water quality. Based on the data inventories and analyses contained in this report, surface waters within the study area generally appear to be of good quality, with indications of some impacts from human activities. Increasing land development in surrounding areas has increased potential contaminant sources, including sedimentation from construction activities; increased stormwater runoff carrying road residues; septic systems; discharges from wastewater treatment facilities; and acidic atmospheric deposition.

TABLE OF CONTENTS

EXECUTIVE SUMMARY v

TABLE OF CONTENTS xi

I. INTRODUCTION 1
- Goal 1
- Purpose 1
- Objectives 1
- Document Overview 2
- Caveats 2
- Key Personnel 3

II. METHODOLOGY 5
- Delineation of Park Study Area 5
- Data Sources 5
- Data Retrieval and Analysis Procedures 7
- Park Unit Databases 8
- Screening Methodologies and Procedures 9
  - STORET Edit Criteria 9
  - Date Screen 10
  - Station Type Screen 10
  - Phase 0 Parameter Screen 11
  - Phase 1 Parameter Screen 11
  - Media Type Screen 11
  - Remark Code Screen 11
  - Composite Type Screen 13
  - Phase 2 Parameter Screen 14
  - Observations/Period of Record Screen 15
- Statistical Definitions 17

III. INTERPRETIVE GUIDE TO WATER QUALITY RESULTS 19
- Overview 19
- Regional Location Map 19
- Water Quality Monitoring Locations Map(s) 19
- Dischargers, Drinking Intakes, Gages, and Impoundments Map(s) 20
- Industrial Facilities Discharges, Drinking Water Intakes, and Stream Gages Table 20
- Representative Mean Annual Hydrograph for Seasonal Analysis 20
- Contacts for Agency Codes Retrieved 21
- Quantity of Data Retrieved by Agency Code 21
- Station Period of Record Tabulation 21
- Parameter Period of Record Tabulation 22
- Station/Parameter Period of Record Tabulation 22
- Station-By-Station Results 22
  - Station Inventory for Station 23
  - Parameter Inventory for Station 23
  - EPA Water Quality Criteria Analysis for Station 23
  - Time Series Plots for Station 24
  - Annual Analysis for Station 25
  - Annual Box-and-Whiskers Plots for Station 25
  - Seasonal Analysis for Station 25

Seasonal Box-and-Whiskers Plots for Station 26
EPA Water Quality Criteria Analysis for Entire Park Study Area 26
NPS Servicewide Inventory and Monitoring Program
"Level I" Water Quality Inventory Data Evaluation and Analysis (IDEA) 26
Water Quality Observations Outside STORET Edit Criteria for Park 28

IV. WATER QUALITY RESULTS 29
Overview 31
Regional Location Map 32
Water Quality Monitoring Locations Map(s) 33
Dischargers, Drinking Intakes, Gages, and Impoundments Map(s) 40
Industrial Facilities Discharges, Drinking Water Intakes, and Stream Gages Table 47
Representative Mean Annual Hydrograph for Seasonal Analysis 50
Contacts for Agency Codes Retrieved 51
Quantity of Data Retrieved by Agency Code 52
Station Period of Record Tabulation 53
Parameter Period of Record Tabulation 59
Station/Parameter Period of Record Tabulation 70
Station-By-Station Results 197
DEWA0001 Martins Creek Near East Bangor, PA. 199
DEWA0002 Paulins Kill at Mouth at Columbia NJ 201
DEWA0003 Paulins Kill at Mouth at Columbia NJ 206
DEWA0004 Paulins Kill; Columbia NJ; Rt 46 Bridge 207
DEWA0005 Paulinskill Rte 46 Br 208
DEWA0006 Portland PA Foot Bridge; Sample Taken 1/4 Fr Sh 209
DEWA0007 Delaware R Columbia Br Rte 611 210
DEWA0008 Jacory Cr; Portland PA; Rt 611 Bridge 211
DEWA0009 Columbia NJ; Sample Taken 1/4 From Shore 212
DEWA0010 Paulins Kill at Columbia NJ 213
DEWA0011 Delaware R at Portland PA 215
DEWA0012 Stoney Brk Cr Knowlton Twp NJ; Earle Rd Bridge 221
DEWA0013 At DEWA Boundary, Cement Wall Along Creek 222
DEWA0014 Beneath Twp. Road, Just Off Rt 611 223
DEWA0015 Stony Bk Nr Columbia NJ 224
DEWA0016 Paulins Kill 226
DEWA0017 Just Upstream of Arrow Island, on PA Side 227
DEWA0018 Del Riv at Kittatinny Access Area 228
DEWA0019 Ounfield Cr at Foot Bridge 234
DEWA0020 Delaware R at Dunnfield NJ 236
DEWA0021 Delaware River at Stroudsburg 241
DEWA0022 Cherry Creek at Delaware Water Gap, PA. 269
DEWA0023 Mcmichaels Creek at Stroudsburg, PA. 270
DEWA0024 Yards Creek Near Blairstown NJ 272
DEWA0025 Del Riv at DWG RR Sta. 274
DEWA0026 Heico Inc Monitoring 002/Delaware Water Gap 275
DEWA0027 East Stroudsburg STP 20 277
DEWA0028 Cherry Creek at Del Water Gap Boro 278
DEWA0029 Heico Inc Monitoring 001/Delaware Water Gap 279
DEWA0030 Cherry Cr Near Rt 80 Bridge 281
DEWA0031 Pocono Creek Near Stroudsburg, PA. 287
DEWA0032 Brodhead Cr Rte 80 Br Strdsbrg 289
DEWA0033 Stroudsburg STP 18 290
DEWA0034 Brodhead Cr Abv Strdsbrg STP 291
DEWA0035 Marshall Cr at Minisink Hills, PA. 292

DEWA0036 Brodhead Cr at Bridge Rt 402 293
DEWA0037 Marshalls Cr in Minisink Hills at Bridge 299
DEWA0038 Brodhead Creek at Minisink Hills, PA. 301
DEWA0039 LR45061 .5 Mile Upstream From Br 303
DEWA0040 Del R at Worthihngton Acc Area 332
DEWA0041 Sunfish P Nr Dunnfield NJ 334
DEWA0042 Shawnee Creek at Resort Parking Lot (PA) 336
DEWA0043 339
DEWA0044 340
DEWA0045 341
DEWA0046 342
DEWA0047 343
DEWA0048 344
DEWA0049 345
DEWA0050 346
DEWA0051 347
DEWA0052 348
DEWA0053 349
DEWA0054 350
DEWA0055 352
DEWA0056 353
DEWA0057 354
DEWA0058 355
DEWA0059 356
DEWA0060 357
DEWA0061 358
DEWA0062 359
DEWA0063 360
DEWA0064 361
DEWA0065 362
DEWA0066 363
DEWA0067 364
DEWA0068 365
DEWA0069 366
DEWA0070 369
DEWA0071 370
DEWA0072 371
DEWA0073 372
DEWA0074 373
DEWA0075 374
DEWA0076 375
DEWA0077 377
DEWA0078 378
DEWA0079 379
DEWA0080 380
DEWA0081 381
DEWA0082 382
DEWA0083 383
DEWA0084 384
DEWA0085 385
DEWA0086 386
DEWA0087 387
DEWA0088 388
DEWA0089 389

DEWA0090 391
DEWA0091 392
DEWA0092 393
DEWA0093 394
DEWA0094 395
DEWA0095 396
DEWA0096 397
DEWA0097 398
DEWA0098 399
DEWA0099 400
DEWA0100 401
DEWA0101 402
DEWA0102 403
DEWA0103 404
DEWA0104 405
DEWA0105 406
DEWA0106 407
DEWA0107 408
DEWA0108 409
DEWA0109 410
DEWA0110 411
DEWA0111 413
DEWA0112 414
DEWA0113 415
DEWA0114 416
DEWA0115 417
DEWA0116 418
DEWA0117 419
DEWA0118 420
DEWA0119 421
DEWA0120 422
DEWA0121 423
DEWA0122 424
DEWA0123 425
DEWA0124 426
DEWA0125 427
DEWA0126 429
DEWA0127 430
DEWA0128 431
DEWA0129 432
DEWA0130 433
DEWA0131 434
DEWA0132 435
DEWA0133 438
DEWA0134 439
DEWA0135 440
DEWA0136 441
DEWA0137 442
DEWA0138 443
DEWA0139 444
DEWA0140 445
DEWA0141 446
DEWA0142 447
DEWA0143 448

DEWA0144 449
DEWA0145 451
DEWA0146 452
DEWA0147 453
DEWA0148 454
DEWA0149 455
DEWA0150 456
DEWA0151 457
DEWA0152 458
DEWA0153 459
DEWA0154 460
DEWA0155 461
DEWA0156 462
DEWA0157 463
DEWA0158 Delaware River Near Delaware Water Gap PA 464
DEWA0159 1 467
DEWA0160 Del R at Smithfield Acc Area 468
DEWA0161 Bass Lake 474
DEWA0162 Shawnee Wat Co 3 Springs 476
DEWA0163 6 478
DEWA0164 Pahaquarry Cr at Old Mine Rd Bridge 480
DEWA0165 Del R at Poxono Acc Area 482
DEWA0166 Delaware R at East Stroudsburg PA 484
DEWA0167 Van Campens Brook at Old Mine Rd Bridge 491
DEWA0168 Vancampens Bk Nr Millbrook NJ 493
DEWA0169 Del R at Depew Acc Area 495
DEWA0170 Vancampens Brook 498
DEWA0171 Fairview Lake 500
DEWA0172 Bush Kill at Shoemakers, PA. 502
DEWA0173 TR523 Bridge 506
DEWA0174 Bushkill Creek at DEWA Boundary (PA) 534
DEWA0175 Bushkill Cr 100 Ft Us of Saw Cr Confluence (PA) 535
DEWA0176 Saw Creek Near Bushkill Creek Confluence (PA) 536
DEWA0177 Del R Below M of Flatbrook Creek 539
DEWA0178 Little Bush Kill at Bushkill, PA 540
DEWA0179 Bushkill Cr at Rt 209 Bridge 542
DEWA0180 Little Bushkill Br Near Conf W/ Buchkill Cr 548
DEWA0181 Bushkill Cr Mouth: Confluence to Del Riv (PA) 549
DEWA0182 Delaware River Near Smithfield Beach Access 550
DEWA0183 Del Riv at Walpack Bend 551
DEWA0184 Delaware River at Flatbrook 552
DEWA0185 T305 at Bushkill, Lehman Twp. 553
DEWA0186 Little Bushkill Creek at Bushkill, PA. 559
DEWA0187 Deforest Lake at West NYack NY 562
DEWA0188 Flat Brook 564
DEWA0189 Flatbrook Cr at Old Mine Road Bridge 565
DEWA0190 Denmark Cr at Rt 209 Bridge 568
DEWA0191 Flat Brook Near Flatbrookville NJ 570
DEWA0192 Big Flatbrook at Flatbrookville 603
DEWA0193 Del R at Bushkill Acc Area 612
DEWA0194 Sp 2 618
DEWA0195 Hemlock P Nr Flatbrookville NJ 619
DEWA0196 Toms Cr at Rt 209 Bridge 621
DEWA0197 Toms Creek at Egypt Mills, PA. 623

DEWA0198 First Pond 625
DEWA0199 Del R at Eshback Acc Area 627
DEWA0200 Second Pond 632
DEWA0201 Hellers Cr at Rt 209 Bridge 634
DEWA0202 Toms Creek at DEWA Boundary (PA) 635
DEWA0203 Brodhead Hellers at Rt 209 Bridge 636
DEWA0204 Lake Owassa 637
DEWA0205 Flat Bk at Wallpack Center NJ 639
DEWA0206 Flat Brook at Walpack Center Bridge (NJ) 642
DEWA0207 Tillman Brook 643
DEWA0208 Alicias Cr at Rt 209 Bridge 645
DEWA0209 Deckers Cr at Rt 209 Bridge 646
DEWA0210 Lake Maskenozha 647
DEWA0211 Hornbeck Cr at Rt 209 Bridge 649
DEWA0212 Big Flat Brook 651
DEWA0213 Hornbecks Cr Nr Dingmans Ferry, PA. 653
DEWA0214 Hornbecks Creek at DEWA Boundary (PA) 655
DEWA0215 L Flat Bk at Peters Valley NJ 656
DEWA0216 Big Flat Brook 657
DEWA0217 Big Flat Bk at Tuttles Corner NJ 659
DEWA0218 Big Flat Bk Nr Hainesville NJ 664
DEWA0219 Del Riv at Dingmans Ferry Campground 665
DEWA0220 Del R at Dingmans Acc Area 666
DEWA0221 Delaware R at Dingmans Ferry PA 671
DEWA0222 Dingmans Cr at Rt 209 Bridge 673
DEWA0223 Dingmans C at Dingmans Ferry PA 678
DEWA0224 Dingmans Creek at DEWA Boundary (PA) 681
DEWA0225 Adams Cr at Rt 209 Bridge 682
DEWA0226 Adams Cr Nr Dingmans Ferry, PA. 684
DEWA0227 L Flat Bk at Hainesville NJ 686
DEWA0228 No Name(Lake Jamie) 687
DEWA0229 Adams Creek at DEWA Boundary 689
DEWA0230 Marcel Lake 690
DEWA0231 Conashaugh Cr at Rt 209 Bridge 692
DEWA0232 Conashaugh Cr Nr Dingmans Ferry, ... 693
DEWA0233 Conashaugh Cr Nr Dingmans Ferry, PA. 695
DEWA0234 Raymondskill Cr at Rt 209 Bridge 697
DEWA0235 Raymondskill C. Nr. Silver Spring, PA. 700
DEWA0236 White Brook at Rt 521 Bridge 702
DEWA0237 Raymondskill Creek at DEWA Boundary (PA) 704
DEWA0238 Delaware River 705
DEWA0239 Delaware River at Montague 706
DEWA0240 Delaware River at Montague, NJ 711
DEWA0241 Dr at Milford Beach (PA) 739
DEWA0242 Shimers Bk Nr Montague NJ 745
DEWA0243 Shimers Brook at Rt 521 Bridge 746
DEWA0244 Sawkill Cr at Rt 209 Bridge 752
DEWA0245 Del Riv North of Vandermark Cr 758
DEWA0246 Del Riv South of Vandermark Cr 759
DEWA0247 Sawkill Creek at Milford, PA. 760
DEWA0248 Vandermark Creek at Milford, PA. 763
DEWA0249 Vandermark Cr at Rt 209 Bridge 766
DEWA0250 1 772
DEWA0251 Milford Water Co Spring #2 773

DEWA0252 Sp 5 774
DEWA0253 Milford Water Co 775
DEWA0254 Delaware River at Northern DEWA Boundary (PA) 777
DEWA0255 Cummins Cr 781
DEWA0256 Cummins Creek Near Milford, PA. 783
DEWA0257 Neversink River 786
DEWA0258 Del Riv Upstream of Neversink River 787
DEWA0259 Clove Brook at Port Jervis NY 789
DEWA0260 Neversink River at Port Jervis NY 790
DEWA0261 Neversink River 800
DEWA0262 Neversink R. in Port Jervis @ Main St.(Rt.6) Br. 811
DEWA0263 Neversink River 822
DEWA0264 Neversink R at Rt 6 Bridge 823
DEWA0265 Neversink River 829
DEWA0266 Delaware River at Port Jervis 830
DEWA0267 Delaware River at Port Jervis NY 831
DEWA0268 Us6 & 209 Br at Port Jervis NY 855
DEWA0269 Del River at Port Jervis/Matamoras Br. (NY) 859
DEWA0270 Delaware River 863
DEWA0271 Delaware River in Port Jervis at Rts. 6 and 209 886
DEWA0272 Delaware R. in Port Jervis @ Rt.6/209 Br. 887
DEWA0273 Del R Above M of Neversink R 916
DEWA0274 Delaware River - Port Jervis 917
DEWA0275 Del R at Matamoras Acc Area 918
DEWA0276 Del Riv at Port Jervis Beach 920
DEWA0277 Neversink River at Deer Park 925
DEWA0278 Del Riv at North Port Jervis 926
DEWA0279 Delaware River at Sparrow Bush 927
DEWA0280 Del Riv at Millrift 928
DEWA0281 Bush Kill at Millrift, PA. 930
DEWA0282 No Name(Stairway Lake) 931
DEWA0283 Mongaup River at Rt 97 Bridge 933
DEWA0284 Pond Eddy Cr Near Conf W/Del R 935
DEWA0285 Walker Lake Cr at Conf of Twin Lakes Cr 936
DEWA0286 Walker Lake Creek Near Shohola, PA. 937
DEWA0287 Twin Lakes Cr at Railroad Bridge Near Conf W/ D 938
DEWA0288 Mill Brook at Rt 97 Bridge 939
DEWA0289 Del Riv at Pond Eddy (NY) 940
DEWA0290 Del Riv at Pond Eddy (PA) 942
DEWA0291 Mill Brook at Pond Eddy NY 943
DEWA0292 Fish Cabin Cr 944
DEWA0293 Shohola Creek Near Shohola, PA. 945
DEWA0294 Shohola Cr at Railroad Bridge Near Conf W/ Del 947
DEWA0295 Delaware River at Barryville NY 949
DEWA0296 Del R at Shohola at Bridge 952
DEWA0297 Del R at Barryville at Bridge 954
DEWA0298 Halfway Brook at Rt 97 Bridge 956
DEWA0299 Halfway Brook at Barryville NY 958
DEWA0300 Beaver Brook Near Barryville NY 959
DEWA0301 Beaver Brook at Rt 97 Bridge 960
DEWA0302 Lackawaxen R at Rt 590 Bridge 962
DEWA0303 Lackawaxen River at Lackawaxen PA 964
DEWA0304 PR590 at Bridge 966
DEWA0305 Del R at Lackawaxen Acc Area 982

DEWA0306 York Lake Falls at Route 97 Bridge (NY) 984
DEWA0307 Narrow Falls Brook at Rt 97 Bridge 985
DEWA0308 Delaware R Above Lackawaxen R Nr Barryville NY 986
DEWA0309 Westcolang Cr at Bridge Near Conf W/ Del R 988
DEWA0310 Grassy Swamp Brook Near Conf W/ Del R 989
DEWA0311 Masthope Creek at Masthope, PA. 990
DEWA0312 Masthope Cr at Rr Bridge Near Conf W/ Del R 992
DEWA0313 Tenmile River at Tusten NY 994
DEWA0314 Tenmile River at Rt 97 Bridge 996
DEWA0315 Delaware River Dwstr Cortese Ldfill Narrowsburg 998
DEWA0316 Delaware R. in Narrowsburg @ Cortese Lndfl. 1001
DEWA0317 Feagles Lake 1003
DEWA0318 Outlet Feagles Lake Rr Bridge in Narrowsburg 1005
DEWA0319 Del Riv Below Cortese Landfill 1006
DEWA0320 Delaware River at Narrowsburg 1007
DEWA0321 Delaware River at Narrowsburg NY 1008
DEWA0322 Del R at Narrowsburg Acc Area 1010
DEWA0323 Del R at Narrowsburg Acc Area 1012
DEWA0324 Atco Creek at Route 652 Bridge (PA) 1014
DEWA0325 Del Riv at Skinners Falls (NY) 1015
DEWA0326 Calkins Creek at Milanville, PA. 1016
DEWA0327 Del R. at Milanville PA. 1018
DEWA0328 Calkins Cr Near Conf W/ Del R 1019
DEWA0329 Calkins Cr Near Conf W/ Del R 1020
DEWA0330 Beaverdam Creek at Damascus, PA. 1021
DEWA0331 Beaverdam Cr at Rt 371 Bridge in Damascus PA 1022
DEWA0332 Delaware River in Cochecton @ Route 371 Br. 1023
DEWA0333 Del R at Damascus Acc Area 1024
DEWA0334 Del R at Cochecton Acc Area 1026
DEWA0335 Schoolhouse Cr at Rt 371 Bridge Near Conf W/Del 1027
DEWA0336 Callicoon Creek at Callicoon NY 1028
DEWA0337 Del R at Callicoon Acc Area 1032
DEWA0338 Callicoon Cr at Rt 97 Bridge 1034
DEWA0339 SR1020(LR63027) Br at Callicoon NY/Damascus Twp 1036
DEWA0340 Hollister Cr at Bridge Near Conf W/ Del R 1042
DEWA0341 Hollister Creek Near Abrahamsville, PA. 1043
DEWA0342 Del R at Callicoon Acc Area 1044
DEWA0343 Cooley Cr at Bridge Near Conf W/ Del R 1046
DEWA0344 Hankins Cr Rt 97 Bridge 1047
DEWA0345 Hankins Creek at Hankins NY 1048
DEWA0346 Delaware River 1049
DEWA0347 Kellams Bridge 1050
DEWA0348 Little Equinunk Creek at Stalker, PA. 1051
DEWA0349 Little Equinunk Cr at Bridge Near Conf W/ Del R 1053
DEWA0350 Basket Cr at Rt 97 Bridge 1054
DEWA0351 Basket Creek Near Long Eddy NY 1055
DEWA0352 Hollihan Brook at Rt 97 Bridge 1056
DEWA0353 Pea Brook at Rr Bridge Near Conf W/ Del R 1057
DEWA0354 Equinunk Cr at Rt 191 Bridge in Equinunk PA 1058
DEWA0355 Factory Cr at Rt 191 Bridge in Equinunk PA 1060
DEWA0356 Pea Brook at Long Eddy NY 1062
DEWA0357 Delaware River at Bridge at Lordville, PA. 1063
DEWA0358 Delaware River Near Lordsville 1065
DEWA0359 Delaware River at Lordville NY 1069

DEWA0360 Del R at Equinunk at Br to L Ordville 1070
DEWA0361 Humphries Brook in Lordville Near Conf W/ Del R 1072
DEWA0362 Del R at Buckingham Acc Area 1073
DEWA0363 Abe Lord Creek at Rr Near Conf W/ Del R 1077
DEWA0364 Bouchoux Brook Near Lordville NY 1078
DEWA0365 Stoskport Cr at Rt 191 Bridge 1079
DEWA0366 2.2Miles North of I-80 Bridge 1080
DEWA0367 Shingle Hollow Cr at Rt 191 Bridge 1081
DEWA0368 Delaware River 1082
DEWA0369 Del River Just Below E./W. Br. Confluence (PA) 1083
DEWA0370 West Branch of Delaware River 1084
DEWA0371 Delaware River - East Branch 1085
DEWA0372 W. Branch Del R. at Twin Falls Campground (NY) 1086
DEWA0373 Pr191 Bridge in Buckingham Twp 1087
DEWA0374 West Branch at Rt 191 Bridge in Hancock NY 1139
DEWA0375 West Branch Delaware River at Hancock NY 1141
DEWA0376 West Branch Delaware Station 23 1147
DEWA0377 W.Branch Delaware River at Rte 191 Hancock 1148
DEWA0378 W.Br.Delaware R. in Hancock @ Rt.191 Br. 1151
DEWA0379 Balls Creek Near Winterdale, PA. 1153
DEWA0380 Delaware River 1155
DEWA0381 West Br. Delaware River 1156
DEWA0382 West Branch Delaware River at Hale Eddy NY 1168
DEWA0383 West Branch Del River at Hale Eddy Bridge (NY) 1182
DEWA0384 W.Br.Delaware R. in Hale Eddy @ Co.Rd.56 Br. 1183
DEWA0385 West Branch Delaware Station 22 1195
DEWA0386 Oquaga Creek at Deposit NY 1196
DEWA0387 Bone Creek at Deposit NY 1199
DEWA0388 Butler Brook at Deposit NY 1201
DEWA0389 West Branch Delaware Station 21 1203
DEWA0390 Bone Creek Above Deposit NY 1204
DEWA0391 Cannonsville Reservoir 1206
DEWA0392 Butler Brook at Elm Street at Deposit NY 1207
DEWA0393 Delaware River 1209
DEWA0394 Butler Brook Trib at Second St at Deposit NY 1210
DEWA0395 West Branch Delaware Station 20 1212
DEWA0396 West Br Delaware River at Stilesville NY 1213
DEWA0397 Cannonsville Reservoir 1218
DEWA0398 West Branch Del River at Stilesville (NY) 1219
DEWA0399 West Branch Delaware River 1220
DEWA0400 West Branch Delaware Station 19 1221
DEWA0401 Cannonsville Reservoir 1222
DEWA0402 West Branch Delaware River 1224
DEWA0403 West Branch Delaware Station 18 1225
DEWA0404 Trout Creek at Cannonsville NY 1226
DEWA0405 West Branch Delaware River 1228
DEWA0406 West Branch Delaware Station 17 1229
DEWA0407 Maxwell Brook 1230
DEWA0408 Dryden Brook 1231
DEWA0409 Dryden Brook Near Granton NY 1232
DEWA0410 W Br Delaware River 1234
DEWA0411 West Branch Delaware River at Beerston NY 1235
DEWA0412 West Branch Delaware River 1237
DEWA0413 West Branch Delaware Station 16 1238

DEWA0414 Dry Brook 1239
DEWA0415 Loomis Brook 1240
DEWA0416 Sherruck Brook 1241
DEWA0417 Trout Creek 1242
DEWA0418 East Branch Delaware River at Hancock NY 1243
DEWA0419 E.Branch Delaware River at Rte 97 Hancock 1247
DEWA0420 E.Br.Delaware R. in Hancock @ Rt.97 Br. 1250
DEWA0421 East Branch at Rt 97 Bridge in Hancock NY 1252
DEWA0422 Delaware River; East Branch Hancock NY 1254
EPA Water Quality Criteria Analysis for Entire Park Study Area 1255
NPS Servicewide Inventory and Monitoring Program
"Level I" Water Quality Inventory Data Evaluation and Analysis (IDEA) 1258
Water Quality Observations Outside STORET Edit Criteria for Park 1265

V. APPENDICES 1267
A. Computer Files Transmitted With Park Baseline Water Quality Data Inventory and Analysis A-1
B. Water Quality Database File Structures B-1
Parameter Data File B-1
Water Quality Station Data File B-4
Industrial Facilities Discharges File B-6
Drinking Water Intakes File B-9
Water Gage File B-12
Water Impoundment File B-14
RF3 Structure File B-18
RF3 Trace File B-22
Catalog Unit Boundary File B-23
Encyclopedia File B-24
C. STORET Water Quality Control/Edit Checking C-1
D. STORET Administrative Parameters D-1
E. STORET Parameters Not Suitable for Statistical Analysis E-1
F. National EPA Water Quality Criteria Summary F-1
G. Inventory Data Evaluation and Analysis (IDEA) Servicewide Inventory and Monitoring Program "Level I" Parameter Groups G-1
H. Literature Cited H-1
I. Selected General Water Quality References I-1

INTRODUCTION

The National Park Service's (NPS) Organic Act of 1916 states that the mission of the NPS is to promote and regulate the use of national parks, monuments, and other units "... to conserve the scenery and the natural and historic objects and wildlife therein and to provide for the enjoyment of the same in such a manner and by such means as will leave them unimpaired for the enjoyment of future generations." One task embodied by this mission is preserving and protecting water resources and water dependent environments in parks. Ensuring the integrity of park water quality, due to its importance in sustaining natural, aquatic park ecosystems and supporting human consumptive and recreational use, is fundamental to successfully addressing this task. The first step in ensuring the integrity of park water quality is defining historic and extant water quality.

This document represents one product of an ongoing effort by the NPS Water Resources Division (WRD) and the Servicewide Inventory and Monitoring Program to characterize baseline water quality using existing data at park units containing significant natural resources. This effort was initiated in 1993 by the award of a contract to Horizon Systems Corporation to retrieve, format, and analyze surface water quality data from the Environmental Protection Agency's (EPA) Storage and Retrieval (STORET) database system. The scope of work identified in the Request For Proposals outlined several sequential, interrelated project phases, including, but not limited to: (1) determining the water quality retrieval/query area around each park; (2) downloading and assessing the quality of the data from STORET; (3) generating basic water quality summary statistics and graphic plots; (4) reformatting water quality data for compatibility with the park-based Water Quality Data Management System presently under-development; and (5) providing recommendations concerning possible hardware, software, and personnel options for storing combined park databases in a centralized NPS water quality database. This report documents the results of phases one through four of this effort for this park unit.

Goal

The goal of this document is to provide descriptive water quality information in a format usable for park planning purposes (eg. Water Resources Management Plans, Resource Management Plans, and General Management Plans). The report is designed to characterize baseline water quality rather than assess specific water quality problems at a park. This is consistent with the Servicewide Inventory and Monitoring Program's goal of obtaining basic, "Level I", water quality parameters for key waterbodies at each park (National Park Service 1993). Consequently, this report is best used as a reference document to help design new goal-driven water quality monitoring programs rather than as conclusive evidence of previous or existing water quality problems.

Purpose

The purpose of this report is to inventory existing park water quality data; establish baseline water quality at the park; identify potential water quality problems; and establish a park water quality database. This report is intended to enable park resource managers to compare and contrast water quality data collected as part of ongoing inventory and monitoring programs with historical water quality trends. Additionally, this report is intended to foster better designed park-based water quality inventory and monitoring programs in the future. The water quality databases which accompany this report will also lay the groundwork for establishing a NPS water quality database that will allow Regions and Washington Offices to generate regional and national assessments of park water quality.

Objectives

Specific objectives of the study documented in this report are to:

1. Retrieve water quality and related data from the EPA's STORET and other database systems;

2. Develop a complete inventory of all retrieved data;

3. Produce descriptive statistics and appropriate time series and box-and-whiskers plots of water quality data to characterize period of record, annual, and seasonal central tendencies and trends;

4. Compare water quality data with relevant national EPA water quality criteria on a station-by-station and study area basis;

5. Determine the presence and/or absence of the Servicewide Inventory and Monitoring Program's "Level I" water quality parameters within the study area; and

6. Reformat water quality and other related data for use in the park-based Water Quality Data Management System, presently under-development, and other appropriate analytical tools.

Document Overview

This report is comprised of five chapters. The first chapter, this Introduction, provides a brief statement of the study's background; goal, purpose, and objectives; and the key personnel who helped produce the document. This chapter also contains this brief overview of the document's contents and important interpretive caveats to consider when referring to and using this document. The second chapter focuses on the methods, procedures, and databases that were employed to retrieve and analyze water quality data for the park. The third chapter is the user's interpretive guide to chapter four. Chapter three explains how to interpret all the tables and figures presented in chapter four. Chapter four, which likely comprises the majority of the document (unless there isn't much water quality data for the park), contains detailed inventories, descriptive statistics, graphics, and national EPA water quality criteria comparisons characterizing the park unit's water quality data on a station-by-station basis and over the entire study area. This chapter also contains a comparison of park water quality data with the Servicewide Inventory and Monitoring Program's "Level I" water quality inventory parameters and a listing of water quality observations that were outside the STORET edit criteria range. Chapter five, the Appendices, contains more specialized materials such as the file names and database structures included on floppy disk(s) with this report; STORET edit criteria; national EPA water quality criteria; Servicewide Inventory and Monitoring Program's "Level I" water quality inventory parameters; selected water quality references; and other materials which provide background on the methods, procedures, and databases used or produced by this study.

The water quality and other related data referenced in this report accompany the document on floppy disk. The water quality parameter data file is in DBASE III+[1] format and will be useable in the park-based Water Quality Data Management System presently under-development. The water quality stations, industrial facilities discharges, drinking water intakes, water gages, water impoundments, and River Reach databases are also in DBASE III+ and/or ASCII format for ready-use in Geographic Information Systems (GIS), Computer-Aided Design Systems, or Desktop Mapping Systems.

Caveats

While intended primarily as a reference document, it is important that users peruse the first three chapters and Appendices of this report to better understand and interpret the results presented in chapter four. As a means for identifying potential areas for more intensive study, comparisons of the park's water quality data with relevant national EPA water quality criteria for appropriate designated uses[2] and with the Servicewide Inventory and

[1]The use and/or mention of specific proprietary hardware or software packages is for informational purposes only and is not intended to connote or denote an endorsement.

[2]The Environmental Protection Agency's Quality Criteria for Water 1995 Final Draft (Silver Book) was the primary source of water quality criteria. In the spirit of the other caveats offered in this section, it is important to recognize that water quality criteria are often revised when new or better information become available.

Monitoring Program's "Level I" water quality inventory parameters have been made. Extreme caution must be exercised in interpreting the results of these comparisons. Observations that exceed water quality criteria may have occurred due to any number of natural or anthropogenic factors, as well as other reasons. For example, STORET is a "user-beware" water quality database system. While there is some rudimentary edit (bounds) checking of any data entered in STORET (See Appendix C), users are basically free to enter their own data. Beyond data entry errors, the possibility of inaccurate data entering the system due to inappropriate measurement techniques, sample mistreatment, and other reasons is a serious concern. Consequently, if observations for a particular parameter frequently exceed the EPA water quality criterion over a prolonged time period, the best approach is to examine in detail the data exceeding the criterion. Questions which should be asked regarding the data include: What water source(s) are manifesting the problem? Does the data make sense? Was it collected by a reputable organization following a sound study plan and employing accepted techniques? If the answers to these questions still cause concern, a specific cause and effect water quality investigation focusing on the parameters of concern may be warranted. Similarly, the absence of particular Servicewide Inventory and Monitoring Program "Level I" water quality parameters from the park only means that no entity or organization has collected and entered this data into the EPA's STORET database. Too frequently, data that are collected in and around NPS units never make it into the EPA's national water quality database. These data may exist in published or unpublished reports, file cabinets, or other databases. Before definitively concluding that no baseline data exist for a particular parameter, these alternative resting grounds for data should be investigated. Such a detailed exploration, however, was beyond the scope of this study.

Key Personnel

Many individuals contributed to the design and implementation of this project. The primary contributors and their roles in the project are briefly mentioned below.

National Park Service, Water Resources Division:

Dean Tucker was the Contracting Officer's Technical Representative responsible for designing, coordinating, and implementing all aspects of this effort.

Gary Rosenlieb provided administrative oversight and was involved in quality control for all tasks related to this project.

Barry Long and Roy Irwin reviewed technical tasks and provided water quality expertise related to data analysis.

Gary Smillie provided hydrologic expertise in the determination of hydrologic seasons.

Julie Mattick and Scott Hermsen helped prepare the report and write the Executive Summary.

Joe Gregson and Scott Grover provided digital cartographic support, both in determining retrieval/query areas and producing graphics.

Jacquie Nolan designed the cover and provided publications support.

Horizon Systems:

Cindy McKay served as Project Manager for Horizon Systems, performed the initial requirements analysis, and was involved in all quality control tasks related to the project.

Alan Cahoon was responsible for automating the procedures which produced the water quality databases and Water Quality Results chapter.

Kendrick Gordon served as the Production Technician and was responsible for executing the software and procedures to produce the park unit chapters.

Sue Hanson, P.E., provided technical advice for writing this document.

Dr. Jim Loftis was the data quality analyst for the project.

Armando F. Ballofet, P.E., served as the local technical liaison between Horizon Systems and the NPS.

Other National Park Service:

Several other individuals provided invaluable technical review, comments, administrative support, and/or other assistance, including: Dan Kimball, Bill Jackson, Mark Flora, Gary Williams, John Karish, Brendhan Zubricki, Richard Hammerschlag, Randy Ferrin, Gary Vequist, Mike Martin, Kevin Berghoff, and Dyra Monroe.

METHODOLOGY

This section provides an overview of the procedures and criteria used to retrieve and analyze water quality data for each park unit. Generating baseline water quality data inventories and analyses for all NPS units is a monumental task. To accomplish this undertaking given a very limited budget, the procedures employed to produce each report had to be as generic and automated as possible. Consequently, customization of reports to individual park needs and issues was not feasible. Moreover, such customization was beyond the scope of this effort which was simply intended to produce baseline water quality data inventories for all parks rather than customized issue-driven reports. During the procedure-development stages of the project, specifications for the final product evolved, within the context of the aforementioned resource constraints, to focus on comprehensive water quality baseline data inventories and concise, descriptive statistical examinations of the available water quality data for each park unit. Detailed below are the data sources and final methods and procedures that were used to create the baseline water quality inventories, analyses, databases, and other products for each park unit. A thorough understanding of the limitations of the data sources and procedures described in this chapter and the next (Interpretive Guide to Water Quality Results) is a prerequisite to intelligent use of the results presented in this document.

Delineation of Park Study Area

The first step in retrieving water resources-related data for each park was deciding on a procedure to determine the study area boundary. Since water flows through parks, utilizing the park boundary as a simple query/study area was deemed inadequate. On the other end of the continuum, using the entire watershed as the study area was considered superfluous given: (1) the areal extent of certain park watersheds (eg. the entire Mississippi River); (2) the sheer volume of potentially irrelevant data such a large study area could generate; and (3) the resources required to specify the watershed for each park unit. The approach which was ultimately adopted - a modified hydrologic boundary - reflects a compromise between the park boundary and the entire watershed. Thus the study area employed for each park is an area extending at least three miles upstream and one mile downstream from the park boundary. Although these distances are somewhat arbitrary, this approach is easy to automate and was felt to limit the data retrieved, in most instances, to that of most importance to the park. Extending the query area one mile downstream of the park was intended to capture any data immediately downstream of the park which may reflect the quality of the water in the park. A current (as possible) copy of each park's boundary was obtained in digital format directly from the park or digitized from Regional land status maps, U.S. Geological Survey (USGS) quadrangles, or other sources. Using GIS techniques, the boundary was used to create the three miles upstream, one mile downstream buffer. For a few parks with which WRD water quality specialists were very familiar with potential water quality threats and/or valuable sources of data that may lie just outside the study area, the study area may have been tweaked (enlarged) to cover these areas of concern or interest. Unfortunately, a customized study area was not feasible for all park units. Hence, the three miles upstream, one mile downstream buffer was the primary study area employed for most parks. This study area was transferred to the EPA mainframe computer and used as the basis for all water resources-related data retrievals from the data sources described below.

Data Sources

The EPA maintains many mainframe data systems related to national water resources (U.S. Environmental Protection Agency 1992). Six of these data systems were used for this project:

- STOrage and RETrieval System (STORET) - water quality parameter data, locations of sampling stations, descriptive elements about stations and parameters;
- Industrial Facilities Discharge (IFD) - locations of industrial and municipal point source discharge facilities;

- Drinking Water Supplies (DRINKS) - locations of intake pipes for drinking water supplies;
- Water Gages (GAGES) - locations of USGS and other water gages;
- Water Impoundments (DAMS) - locations of most large water impoundments (greater than 10,000 acre feet at normal pool volume) and many smaller impoundments; and
- River Reach File, Version 3 (RF3) - 1:100,000 scale geographical representation of surface waters (rivers, lakes, etc.) with a unique identifier assigned to each surface water segment and connectivity information useful for routing and navigation.

STORET is the national water quality data repository (U.S. Environmental Protection Agency 1989). Water quality data is entered in STORET by public agencies (federal, state, or local) that collect water samples and/or perform laboratory analysis. As such, STORET is a "user-beware" data system. Although the EPA manages the STORET data system and, since November 1983, has imposed some minimum quality control criteria on the data (See Appendix C), data are generated and input to STORET by the "owner" agencies. Consequently, the EPA does not certify any data within STORET. Currently, there are over 800,000 active and inactive sampling stations and more than 225 million observations covering in excess of 13,000 water quality parameters entered in STORET. The earliest data dates back to the turn of the century. Using the bi-monthly update cycle, user agencies may store results of recent monitoring activities in STORET. Included in STORET is USGS WATSTORE water quality data, which is updated on a monthly basis. Although STORET contains a phenomenal amount of data, it is important to note that data exist in STORET only if the collectors decide to upload their data to the system. Since many agencies and researchers do not upload their data to STORET, the absence of water quality data in the system for a particular area doesn't mean that there has never been any water quality data collected for the area. The data may exist in published or unpublished reports, file cabinets, or in agency-specific databases. Identifying and retrieving these other sources of data were beyond the scope of the present effort. All parameter data and water quality station location data downloaded from STORET within the park's study area are included in DBASE III+ format files on disk(s) accompanying this report (See Appendices A and B).

The data within the IFD database are extracted from the EPA's Permit Compliance System (PCS). IFD contains the facility locations of all industrial and municipal dischargers which require a National Pollutant Discharge Elimination System (NPDES) permit to operate. Over 7,100 municipal, federal, and industrial facilities discharging into the waters of the United States are tracked by PCS and IFD. If any industrial facilities discharges exist within the study area, a file in DBASE III+ format documenting a variety of information about each discharge accompanies this report on disk (See Appendices A and B).

The EPA DRINKS database identifies locations of drinking water supply intakes. This file contains data for 850 supplies which serve more than 25,000 people, and 6,800 supplies which serve between 1,000 and 25,000 people. If any drinking water intakes exist within the study area, a file in DBASE III+ format documenting a variety of information about each intake accompanies this report on disk (See Appendices A and B).

The GAGES data originates primarily with the USGS and copies are maintained on the EPA mainframe computer for ease of integration with other EPA national data systems. Although other agency's water gages, as well as some artificial gages, may appear in GAGES, the vast majority of gages are stream gages belonging to the USGS. The GAGES database contains approximately 36,000 records for both active and inactive gaging stations. If any USGS or other agency stream gages occur within the study area, a file in DBASE III+ format documenting several fields of information about each gage accompanies this report on disk (See Appendices A and B).

The Water Impoundment database was originally compiled by the U.S. Army Corps of Engineers in response to a Congressional inquiry on dam safety hazards (GKY and Associates 1990). The EPA subsequently modified the database for use in water quality investigations. Of the 68,155 dams in the database, 2,125 are considered large (impounding 10,000 acre feet or more at normal pool volume). It is important to note that while the database includes entries for 66,030 smaller dams, estimates place the actual number of dams in the U.S. at several million

(including small farm ponds). If any water impoundments occur within the study area, a file in DBASE III+ format documenting several fields of information about each impoundment accompanies this report on disk (See Appendices A and B).

The RF3 data system is a hydrologic database of surface water features across the U.S. (excluding, at present, Idaho, Oregon and Washington, which currently operate a different system - although this data is expected to be converted to RF3 soon, Alaska and Hawaii). RF3 was created primarily from 1:100,000 scale USGS Digital Line Graph data. RF3 is made up of over 3,000,000 individual "reaches". A reach is generally defined as a portion of surface water between two confluences (U.S. Environmental Protection Agency 1993). The linework underlying RF3 contains over 95,000,000 coordinate points. RF3 is designed to facilitate hydrologic routing, identifying upstream and downstream elements, and specifying the exact location of any point on a stream network. RF3 data exists as a series of traces with associated attributes. The EPA project which is producing RF3 is being conducted in three phases: Compilation, Assessment, and Revision. The Compilation phase is complete except for Idaho, Washington, Oregon, and Alaska. The Assessment phase was completed during the first half of 1994; while the Revision phase was begun in March 1994. One important outcome of the Revision phase is that the reach codes which uniquely identify each surface water feature will change. Consequently, these codes should not be used, at this time, as keys for relating other data to RF3. The RF3 data provided with this document is provisional and should be used only to provide a geographic backdrop for the park's water quality data. RF3 data covering each USGS catalog unit (a geographic area representing a single or multiple drainage basin(s), or some other distinct hydrologic feature (U.S. Geological Survey 1982)) touched by the park's study area is included in ASCII export and DBASE III+ formats on the disk(s) accompanying this report (See Appendices A and B).

For additional information on any of these data systems, contact the EPA Office of Water at (202) 260-7028.

Data Retrieval and Analysis Procedures

The six EPA data systems discussed above reside on the EPA mainframe computer located in Research Triangle Park, N.C. Horizon Systems used a dedicated, leased telephone line with a data transfer rate of 9600 bits per second to download data occurring within the park's study area from all the databases. The bisynchronous communication software and hardware provided error checking during all data transfer procedures.

As described above, the park study/query area boundary was used to select the water quality stations, industrial facilities discharges, drinking water intakes, water gages, water impoundments, and river reaches associated with the park unit. For various reasons, screening criteria (described later in this section) were employed to select appropriate water quality stations, parameters, and observations. Horizon Systems wrote several mainframe programs to automate, to the greatest extent feasible, the STORET data retrieval and storage procedures. Once the data were extracted from the EPA data systems, they were downloaded to a microcomputer for statistical analyses and reformatted into DBASE III+ compatible format.

Specifically, once on the PC, the data were processed to:

(1) Reformat the data into DBASE III+ format and other database structures;
(2) Eliminate questionable data outside the STORET edit criteria ranges (See Appendix C);
(3) Display on a map the location of water quality monitoring stations and other water resources themes;
(4) Determine the frequency of water quality observations by station, parameter, and station/parameter;
(5) Generate descriptive period-of-record water quality statistics in a tabular format;
(6) Generate appropriate descriptive annual and seasonal analyses of the water quality data in a tabular format;
(7) Plot appropriate period of record time series and annual and seasonal box-and-whisker graphs;
(8) Compare the water quality data against relevant EPA national criteria; and

(9) Compare the water quality data against the NPS Servicewide Inventory and Monitoring Program's "Level I" water quality parameters.

Special customized microcomputer programs (primarily written in Clipper and Microsoft Professional BASIC) and procedures were created to address each of these tasks. All reformatted database files are included on disk(s) accompanying this document. The contents of these databases are described briefly below. Complete database structures are included in Appendices A and B. The descriptive water quality tabular statistics (see "Statistical Analyses" below) were computed based upon NPS specifications. Command or batch files were generated to drive STATGRAPHICS 7.0 in order to produce all the time series and box-and-whiskers plots.

Park Unit Databases

Up to seven digital databases in DBASE III+ and other formats have been created for the park by querying the water resources-related data sources described above. The disk(s) containing these databases accompany the report. The contents of each of these databases are discussed briefly below. More detailed documentation of these databases is included in Appendices A and B.

(A) Water Quality Parameter Data: This database includes all the water quality parameter data downloaded from STORET that passed the STORET Edit Criteria, Date, Station Type, and Phase 0 Parameter screens (described below) and is summarized tabularly and graphically in this document. This constitutes the park's baseline water quality data. Since it is already in digital format, more sophisticated analysis of the data is possible than the descriptive statistics and graphics presented here.

(B) Water Quality Station Locations: This database consists of the STORET header information describing each station where water quality data was collected. As the latitude and longitude of the station are included in the database, this file is easily imported into the park's GIS.

(C) Industrial Facility Discharge Locations: This database includes any industrial or municipal point source discharges located within the park's study area. As the latitude and longitude of each discharge facility are included in the database, this file is easily imported into the park's GIS.

(D) Drinking Water Intake Locations: This database includes any drinking water intakes located within the park's study area. As the latitude and longitude of each intake are included in the database, this file is easily imported into the park's GIS.

(E) Water Gage Locations: This database includes water (stream, lake, estuary, well, spring, climate, or other) gages located within the park's study area. Most of the gages will likely be stream gages belonging to the USGS. As the latitude and longitude of each gage are included in the database, this file is easily imported into the park's GIS.

(F) Water Impoundment Locations: This database includes any water impoundments (dams) located within the park's study area. As the latitude and longitude of each impoundment are included in the database, this file is easily imported into the park's GIS.

(G) River Reach Data: This database includes all stream traces (1:100,000 scale) and attributes for reaches falling within any USGS catalog unit that touches the park's study area. The traces are geo-referenced in ASCII format. The attributes are in both ASCII export and DBASE III+ formats. This information is also readily incorporated into the park's GIS.

The absence of any of these seven files from the disk(s) accompanying the report indicates that there was either no data of this type within the park's study area or the data was unavailable. Several other files are included on the disk(s) accompanying this report, including digital copies of all the figures and tables contained in the document and some other items. Refer to Appendices A and B for detailed documentation of these files. Not included on

disk is an Encyclopedia File (for WRD reference) that documents the minimum and maximum values for each water quality parameter and the parks in which those values were recorded. When Baseline Water Quality Data Inventory and Analysis reports have been completed for all parks, this Encyclopedia File will be available upon request from the NPS WRD.

Screening Methodologies and Procedures

Developing automated or semi-automated procedures to produce baseline water quality inventories and analyses for all national park units required constant testing and debugging of procedures. Three parks, Rock Creek Park, Yellowstone National Park, and Indiana Dunes National Lakeshore, were used to pilot test and refine the automated procedures. It became evident, after a preliminary analysis of all the downloaded STORET data, especially for Indiana Dunes National Lakeshore, that the specifications for the graphical analyses could generate hundreds (possibly thousands) of plots, many of which would not necessarily be useful. Also, there were many stations; parameters; and/or observations downloaded that were not part of the study's objectives; not overly useful; or of dubious quality. In order to reduce the number of graphical plots (time series, annual and seasonal box-and-whiskers) to fit within project resources, various screening criteria were investigated. Ultimately, a comprehensive set of screening criteria were developed to reduce the number of graphical plots. After initial counts of the total number of possible time series and annual and seasonal box-and-whiskers plots were generated, these counts were used to decide which screening criteria would be applied to limit the number of these plots produced for the park unit. Additional screening criteria were employed to restrict the tabular descriptive statistics results to only those deemed useful to the park. Table A provides the categories of screening criteria and to which analyses the screens were applied. A "yes" entry in the table means that the screening category eliminated or prevented data from appearing in certain tables and plots contained in the document. Consequently, in understanding how data from STORET was used in this report, it may be helpful to keep in mind the three general types of screening criteria: (1) screens that apply to stations; (2) screens that apply to certain parameters at stations; and/or (3) screens that apply only to particular observations of parameters at stations. A detailed description of each of the screening criteria categories follows this table. *It is important to note that statistics in "Inventory" reports may not be consistent with statistics in "Overview" reports since different categories of screening criteria were applied*. Also, if attempting to replicate the results of the statistical and graphical analyses presented in this document, be sure to follow the same screening methodologies.

STORET Edit Criteria

As mentioned previously, STORET is a "user-beware" data system. As the EPA doesn't certify any data in STORET, public agencies enter and are responsible for the quality of their own data. Only data entered since November 1983 have been subjected to any rudimentary edit/bounds checking. Agencies entering data since this date can elect to override the edit/bounds checking for individual observations. USGS WATSTORE water quality data is entered into STORET without any EPA edit/bounds checking to ensure data integrity between WATSTORE and STORET. Unfortunately, during the course of our pilot tests, erroneous USGS and EPA water quality data values were discovered. In order to eliminate as much "bad" data as possible, all water quality data downloaded from STORET was subjected to automatic edit/bounds checking (STORET Edit Criteria contained in Appendix C) for the 190 most common parameters. Observations falling outside the STORET Edit Criteria were documented (See the Water Quality Observations Outside STORET Edit Criteria for Park section in the Water Quality Results chapter) and then retained or discarded from the database and all tables and plots based on whether the value was judged as being in the realm of possibility. Although the STORET Edit Criteria screen likely removed some "bad" data for these common parameters, the probability of other erroneous data in the database is high. Be sure to consult the Caveat section in the Introduction.

Table A. Categories of Screening Criteria and to Which Output Products They Apply (A "yes" Entry Means the Screening Category Eliminated or Prevented Data From Being Used in the Product):

Screening Category	Data Download	Overview Tables	Inventory Tables	Annual Tables	Seasonal Tables	Standards Tables	Plots (All)
STORET Edit Criteria	yes	yes	yes	yes	yes	yes	yes
Date	yes	yes	yes	yes	yes	yes	yes
Station Type	yes	yes	yes	yes	yes	yes	yes
Phase 0 Parameter	yes	yes	yes	yes	yes	yes	yes
Phase 1 Parameter	no	no	yes	yes	yes	yes	yes
Media Type	no	no	yes	yes	yes	yes	yes
Remark Codes	no	no	yes	yes	yes	yes	yes
Composite Type	no	no	yes	yes	yes	yes	yes
Phase 2 Parameter	no	no	no	no	no	no	yes
Observations/Period of Record	no	no	no	yes	yes	no	yes

Date Screen

Every water quality observation in STORET typically has a sampling date associated with it. Unfortunately, STORET does not prevent users from entering incorrect dates. Consequently, any water quality observation with an incorrect and/or suspect date (eg. a month greater than 12; a day greater than 31; or a sample date later than the STORET retrieval date) were discarded.

Station Type Screen

STORET contains data from a wide variety of stations classified by the type of waterbody in which samples were collected. As this project's purpose was to inventory and analyze surface-water quality, the following surface-water station types were retrieved (clarification provided in parentheses):

Station Types Included In Retrieval
(a) STREAM
(b) CANAL
(c) LAKE
(d) RESERV (Reservoir)
(e) SPRING
(f) FWTLND (Fresh Water Wetland)
(g) SWTLND (Salt Water Wetland)
(h) ESTURY (Estuary)
(i) OCEAN

Ground water and/or other station type data may have been retrieved if the entering agency classified the station type incorrectly. Rectifying this error was beyond the scope and resources of this project.

Phase 0 Parameter Screen

Nearly all water quality parameters associated with each station type listed above were retrieved. The only exception to this was the exclusion of most of the STORET administrative parameters. A complete list of STORET administrative parameters is included in Appendix D. The few administrative parameters that were included in the retrievals are as follows:

Code	STORET Administrative Parameter Description
00027	Code No. for Agency Collecting Sample
00028	Code No. for Agency Analyzing Sample
00063	Sampling Points, Number of In a Cross Section
00111	Ratio of Fecal Coliform to Fecal Streptococci
00115	Sample Treatment Code (1=Raw, 2=Treated)
34772	NPDES Number, Cross Reference
45580	Method of Analysis
74065	Stream Flow Class
74066	Annual Runoff
74067	Soil Classification
74068	Water Quality Designated Use Classification

Phase 1 Parameter Screen

Some of the data retrieved from STORET was not suitable for statistical or graphical analysis. Consequently, this screening criterion eliminated all parameters which were not suitable for statistical or graphical analysis within the context of this project. The full list of these parameters is presented in Appendix E. Examples of parameters excluded from statistical and graphical analysis include the administrative parameters mentioned above, land use acreage, encoded values, dates, latitude/longitude, etc. Excluded parameters do, however, appear in the Parameter Period of Record and Station/Parameter Period of Record (two of the "Overview" Tables), as well as in the water quality parameter file included on disk(s) accompanying this report.

Media Type Screen

Water quality samples can be taken in a variety of aqueous media. Water quality data were retrieved from STORET only if the media were WATER or VERT (vertically integrated). WATER and VERT samples comprise the overwhelming majority of samples in STORET. The media screen eliminated the following water quality sampling media:

Media Screen	Description
BOTTOM	Sampled At the Bottom
DREDGE	Sampled By Dredge
PORE	Pore Sample
CORE	Core Sample

Remark Code Screen

STORET enables the agency collecting water quality samples to provide a qualifying remark for each parameter observation. These remarks provide additional information about the measured or observed value entered into STORET (See Appendix B - Parameter Data File for a complete listing and description of all remark codes). Based on the STORET remark codes, two potential screens were applied to water quality observations based on whether the measured value was used in subsequent analyses: (1) Elimination or (2) Modification/Inclusion.

Elimination:
Non-composite water quality parameters with the remark codes presented in Table B were eliminated from the period of record, annual, and seasonal descriptive statistics and graphics. Not including observations with these remarks was justified by the fact that most of the remarks: (A) indicate either less confidence in the measured value; (B) are remarks for nominal or categorical data that doesn't lend itself to statistical analysis; or, (C) complicate the statistical analysis beyond the scope of this effort. Observations containing these remark codes comprise a very small fraction of the data. Although statistical analyses weren't undertaken on this data, all water quality observations, regardless of remark code, are included on disk(s) accompanying this report. If you re-analyze this data in order to replicate the results presented here, be sure to eliminate all non-composite observations with the remark codes presented in Table B.

Table B. Non-composite Parameters With the Following Remark Codes Were Eliminated From Statistical and Graphical Analysis:

Remark Code	Description of STORET Remark Code
F	Female Species.
J	Estimated, Not the Result of Analytic Measurement.
M	Presence Verified, But Not Quantified, Below Quantification Limit. For Species, Male. For Oxygen Reduction Potential, Indicates Negative Value.
N	Presumptive Evidence of Presence.
O	Analysis Lost.
V	Analyte Was Detected In Sample and Method Blank.
W	Less Than Lowest Value Reportable Under Remark "T".
Z	Too Many Colonies Were Present to Count (TNTC), Value Represents Filtration Value.

Modification/Inclusion:
Water quality parameter observations with the remark codes presented in Table C were halved prior to inclusion in period of record, annual, and seasonal descriptive statistics and graphics. These remark codes deal with observations that were below the detection limit for the parameter. The common water quality data analysis convention for these remark codes is to use half of the detection limit in statistical analyses (Ward, Loftis, and McBride 1990; Gilbert 1987). Although this is a somewhat defensible treatment of observations below the detection limit, the statistics that may be computed using these halved values may not be defensible. Consequently, any computed statistics in inventory, annual, or seasonal tables that are comprised of 50% or more K, T, and U remark codes are footnoted "Computed with 50% or more of the total observations as values that were half the detection limit." This will provide the user with some caution in using and interpreting these results. Water quality data included on disk(s) accompanying this report that may have these remark codes are stored as the original entry (detection limit). If you re-analyze this data in order to replicate the results presented here, be sure to substitute half the detection limit value in the database whenever these remark codes are encountered.

Table C. The Value of Water Quality Parameters With the Following Remark Codes Were Halved (Half of the Detection Limit Entered In STORET) Prior to Inclusion In Descriptive Statistics and Graphics:	
Remark Code	**Description of STORET Remark Code**
K	Off-scale Low, Actual Value Not Known, But Known to Be Less Than Value Shown.
T	Less Than Detection Criteria.
U	Analyzed For But Not Detected, Value is Detection Limit For Process Used. If Species, Undetermined.

Composite Type Screen

Sometimes data entered in STORET represent something other than a single measurement at one location at one point in time. These samples are typically referred to as composite samples due to the fact that they vary temporally and spatially. Consequently, the observation entered into STORET for composite data is typically a computed value that summarizes the data over time and/or space. Such data complicate statistical and graphical analyses and must be handled separately. Such treatment was beyond the scope of this study; although composite values typically represent only a fraction of STORET observations. The composite type screen eliminates all composite observations from statistical and graphical analyses, except those with a composite type code of "A" that have a one day or less sampling period and those with a composite type code "D". All water quality observations, regardless of composite type code, are included on disk(s) accompanying this report. If you re-analyze this data in order to replicate the results presented here, be sure to exclude all composite observations except those with a code of "A" that have a one day or less sampling period and those with a code of "D". Table D presents a list of possible STORET composite type codes.

Table D. Possible STORET Composite Type Codes

Composite Type Code	STORET Composite Type Description
A	Average
H	Maximum
L	Minimum
N	Number of Observations
#	Number of Observations
S	Standard Deviation
U	Sum of Squares
V	Variance
C	Coefficient of Error
X	Coefficient of Variance
E	Skewness
F	Kurtosis
Z	Number of Obs. That Exceed An Established Limit
%	Precision
$	Accuracy
B	N/A
D	Indicates Replicate Sample

Phase 2 Parameter Screen

Due to budgetary limitations, the number of graphical plots (time series, annual and seasonal box-and-whiskers) produced had to be manageable - typically no more than 100 total plots. After scrutinizing the results of the pilot tests and the Baseline Water Quality Data Inventory and Analysis Reports produced for the first group of parks, the 19 parameters which, typically, were the most frequently measured at nearly all stations were water temperature, stage, discharge, and various meteorological measurements (See Table E). Consequently, most of the graphical plots produced would be of water temperature, stage, discharge, and meteorological conditions. Although these are important parameters, particularly in conjunction with other water quality parameters, it was felt that plotting resources would be better allocated to other water quality parameters. Consequently the STORET parameter codes listed in Table E never generated graphical plots. It is important to note, however, that these parameters are included in all other aspects of the project, including all applicable period of record, annual, and seasonal descriptive statistics tables.

Table E. Frequently Measured STORET Codes That Were Prevented From Generating Plots	
STORET Parameter Code	**STORET Parameter Description**
00003	Sampling Station Location, Vertical (Feet)
00010	Water Temperature (Degrees Centigrade)
00020	Temperature, Air (Degrees Centigrade)
00021	Temperature, Air (Degrees Fahrenheit)
00025	Barometric Pressure (MM of HG)
00032	Cloud Cover (Percent)
00035	Wind Velocity (Miles Per Hour)
00036	Wind Direction in Degrees from Trun N (Clockwise)
00040	Wind Direction (Azimuth)
00045	Precipitation, Total (Inches Per Day)
00046	Precipitation, Total (Inches Per Week)
00052	Humidity, Relative (Percent)
00061	Stream Flow, Instantaneous (CFS)
00065	Stream Stage (Feet)
81903	Depth of Bottom of Water @ Sample Site (Feet)
82553	Rainfall In 1 Day Inclusive Prior to Sample (Inches)
82554	Rainfall In 7 Days Inclusive Prior to Sample (Inches)
82371	Rainfall In 3 Days Inclusive Prior to Sample (Inches)
82372	Rainfall In 14 Days Inclusive Prior to Sample (Inches)
85599	Precipitation, Total/Period-Rain Equivalent (Cm/Sample)

Observations/Period of Record Screen

Despite never plotting water temperature, stage, discharge, and meteorological measurements, the number of plots generated by some parks still exceeded the 100 plot limit. Also, some rationale was needed to plot only those parameters with sufficient data density to make a meaningful statistical graphic. For example, time series plots comprised of only a few observations or annual or seasonal box-and-whiskers plots with limited observations and/or data in only one or two years or seasons are not very informative. Consequently, a number of plotting criteria were developed to limit the number of time series and box-and-whiskers plots to, at most, 100 informative graphics by using each parameter's number of observations and period of record. Similar, albeit less stringent criteria, were used for including results of annual and seasonal analyses in descriptive statistics tables. Consequently, there are more summaries of annual and seasonal results in tables than in graphics. Whenever an entry in an annual or seasonal table generated a plot, this entry was footnoted to notify the reader of the presence of the graphic. Due to differing quantities of data at parks, different screening criteria were employed. The same

criteria for appearance in seasonal and annual tables were used for all parks. Table F presents the least stringent plot screens.

Table F. Least Stringent Plot Screening Criteria Used to Limit the Number of Plots Generated

Time Series: To generate a time series plot, a station/parameter combination must have a period of record of at least 2 years and a total of at least 8 observations. Annual Analysis: To generate an annual box-and-whiskers plot, a station/parameter combination must have at least 9 observations in each of at least 4 years. The years do not have to be consecutive. Seasonal Analysis: To generate a seasonal box-and-whiskers plot, a station/parameter combination must have at least 9 observations in each of 2 seasons and a period of record of at least 6 years and observations in at least 3 of the 6 years. The years do not have to be consecutive.

The exact three plot screens used varied by park unit and are documented in the Overview section of the Water Quality Results chapter. If your park's plotting criteria deviated from these least stringent criteria, it is because too many plots would have been generated using these criteria.

The criteria used for appearance of station/parameter combinations in annual and seasonal analysis tables are presented in Table G. These tabular criteria, which are actually the least stringent plotting criteria, were constant from park to park.

Table G. Criteria Used for Generating Entries in Annual and Seasonal Analysis Tables

Annual Analysis: For an entry to appear in an annual table, a station/parameter combination must have at least 9 observations in each of at least 4 years. The years do not have to be consecutive. Seasonal Analysis: For an entry to appear in a seasonal table, a station/parameter combination must have at least 9 observations in each of 2 seasons and a period of record of at least 6 years and observations in at least 3 of the 6 years. The years do not have to be consecutive.

Statistical Definitions

Since this report is intended only to characterize historical and/or existing water quality at the park rather than address specific water quality problems, only simple descriptive statistics are presented. Inferential and non-parametric statistical analysis to examine relationships and trends were beyond the scope of the study. The complete water quality dataset is provided on disk accompanying this report to afford the opportunity for more detailed exploratory data analysis. The descriptive statistics are included in the inventory, annual, and seasonal tables. Table H provides a brief definition of each descriptive statistic provided for each parameter at a station.

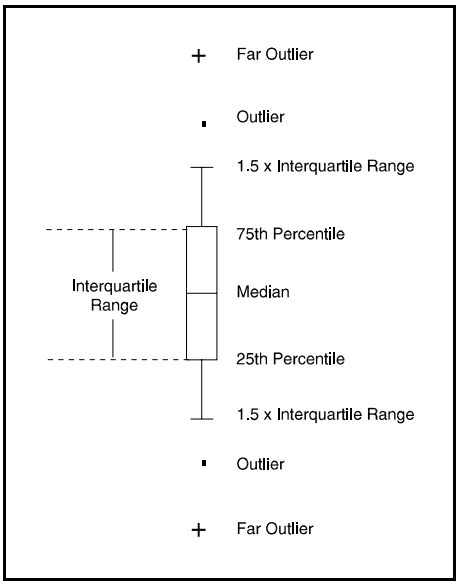
Table H. Definition of Descriptive Statistics Contained in Inventory, Annual, and Seasonal Tables

Observations:	The number of samples collected.
Median:	The median is the 50th percentile or the value in a dataset sorted in ascending order that exceeds 50% of all observations, yet is also exceeded by the remaining 50% of all observations.
Mean:	The sum of all observations collected divided by the number of observations.
Maximum:	The maximum value observed.
Minimum:	The minimum value observed.
Variance:	This is a measure of variability or dispersion of the observations; or, in other words, describes how many observations are close (or far), from the mean. It is calculated as the weighted average of the squared deviations from the mean.
Standard Deviation:	The positive square root of the variance.
10th Percentile:	The value in a dataset sorted in ascending order that exceeds 10% of all observations, yet is itself exceeded by the remaining 90% of all observations.
25th Percentile:	The value in a dataset sorted in ascending order that exceeds 25% of all observations, yet is itself exceeded by the remaining 75% of all observations. The 25th percentile is also known as the first quartile.
75th Percentile:	The value in a dataset sorted in ascending order that exceeds 75% of all observations, yet is itself exceeded by the remaining 25% of all observations. The 75th percentile is also known as the third quartile.
90th Percentile:	The value in a dataset sorted in ascending order that exceeds 90% of all observations, yet is itself exceeded by the remaining 10% of all observations.

As with the tabular descriptive statistics, the scope of the project limited the generation of exploratory graphics to time series plots and annual and seasonal box-and-whiskers plots. Plots were only generated, however, provided the parameter met or exceeded the relevant plotting criteria specified in the previous section.

Time series plots display the parameter concentration on the Y-axis and the date on the X-axis. This provides the user with a visual feeling for not only the parameter's concentration and variability over time, but also the density of data in different time periods. The time series plots provide a visual representation of the data in the basic station inventory. Due to software limitations, a line connects each measured value in sequence regardless of the time period between samples. Readers are cautioned not to assume that the concentration of the parameter between any two data points can be represented by a straight line. It is likely that the concentration varied between any two observations, particularly if the observations are separated by a significant time period.

The annual and seasonal box-and-whisker plots provide a graphical overview of the measured data and give the user a better understanding of the data's distribution and possible outliers. In essence, the box-and-whisker plots provide a visual representation of the data contained in the annual and/or seasonal tables. The interpretation of the boxes is provided in the figure to the right. Each box encompasses the middle 50 percent of measured values (from the 75th to 25th percentiles). The difference between the 75th and 25th percentiles is also known as the interquartile range. The horizontal line inside each box is the median or 50th percentile. The lines which extend out from each end of the box are the whiskers. The whiskers extend out from first quartile (25th percentile) and third quartile (75th percentile) to the smallest data point within 1.5 interquartile ranges from the first and third quartiles. Observations that extend beyond the whiskers are known as outliers. Far outliers are observations whose values lie more than three interquartile ranges below the first quartile or above the third quartile. These are designated with plus signs.



INTERPRETIVE GUIDE

TO WATER QUALITY RESULTS

This interpretive guide discusses each of the products presented in the next chapter - Water Quality Results. This chapter highlights how each of the tables and figures were prepared and how they can be used. Each subheading in this chapter corresponds to a particular product in the subsequent Water Quality Results chapter.

Overview

The Overview provides a brief one-page summary of the results of the various database retrievals for both the study area and the park. The study area results include the park results since the study area encompasses the park and all lands and waters within at least 3 miles upstream and 1 mile downstream of the park. Thus, the GIS estimated acreage of the study area should always be greater than the park acreage. The park acreage was computed from the digital boundary that was obtained for the park. More than likely this acreage will differ, perhaps significantly, from the "official" published acreage for the park due to the spatial and temporal accuracy of the digital boundary, treatment of inholdings, and other concerns. The number of STORET stations is the number of locations within the study area and park where an agency monitored (or intended to monitor) water quality. The number of stations with no data reveals the number of stations created in STORET for which water quality data were never entered. The number of stations with no statistical analysis reports the number of stations in the study area and park that contain data not amenable to normal parametric statistics. The number of longer term stations indicates the number of stations in the study area and park with at least 6 parameters having periods-of-record extending 2 years with an average of at least 1 observation per year over the period-of-record. The date of STORET retrieval is the calendar date when Horizon Systems downloaded all the data from STORET. Thus, the report documents all data entered in STORET prior to the retrieval date. Keep in mind that an agency can upload archival data at any time. Consequently, a retrieval date only guarantees that as of that date, this report contains all the data that had been entered into STORET. The period of record is the earliest date for which water quality data exist in STORET for the study area and park up to the date when the most recent data were entered prior to the retrieval date. The number of parameters measured is the number of unique water quality parameters measured within the study area and park and entered in STORET. The number of water quality observations is the sum of the total number of observations across all parameters within the study area and park. The number of industrial/municipal facilities discharges, drinking water intakes, water gages, and water impoundments are the number of each of these entities found within the study area and park. The number of time series, annual, and seasonal plots are the number of these different types of graphics produced by station/parameter combinations within the study area and park using the plotting criteria described in the previous chapter. The hydrologic seasons, described below, are the seasons used for the seasonal water quality data analysis. The time series, annual, and seasonal criteria are the plot and tabular screening criteria described in the previous chapter.

Regional Location Map

The Regional Location Map provides a small scale, general representation of the park and study area location within the United States. Digital, reproducible copies of this graphic are included on the disk(s) accompanying this report.

Water Quality Monitoring Locations Map(s)

The Water Quality Monitoring Locations Map(s) usually provides a larger scale representation of the park and study area than the Regional Location Map. This map indicates the locations within the study area where water quality has been monitored and the data entered into STORET. The water quality monitoring stations are labelled sequentially with the rightmost significant digits. The station names were assigned in numerically ascending order by latitude (for parks with a greater north-south extent than east-west) or longitude (for parks with a greater east-

west extent than north-south). Thus, this map serves as a visual index to the water quality data contained in the report. Since the 1:100,000 scale hydrography (from the River Reach File Ver. 3.0 or other sources) is displayed on the map, users can refer to the map to locate the station number on the reach in which they are interested and then find the appropriate section in the report that documents the water quality at that station. If the scale allows, USGS catalog units are also displayed on the map to provide an approximation of drainage basins. More than one Water Quality Monitoring Location map may be presented if the scale requires breaking the area into multiple maps for legibility. If multiple maps are necessary, an index map showing the geographic extent of each sub-map or panel will be present. Digital, reproducible copies of this graphic are included on the disk(s) accompanying this report. The digital, geo-referenced data files documented in Appendices A and B will allow the park to create water quality monitoring stations as a coverage in their GIS.

Dischargers, Drinking Intakes, Gages, and Impoundments Map(s)

The Dischargers, Drinking Intakes, Gages, and Impoundments Map(s) displays the same information as the Water Quality Monitoring Location Map(s) except the water quality stations are replaced by industrial/municipal facilities discharges, drinking water intakes, active and inactive gage locations, and water impoundments. This map also serves as a visual index allowing the user to determine the identification code of each discharger, drinking intake, gage, or impoundment. This number can then be used to obtain additional information about the entity on the following page of the report or to refer to the more detailed database files accompanying the report on disk. These more detailed database files are geo-referenced (See Appendices A and B), thus allowing the park to create these coverages in their GIS. More than one Dischargers, Drinking Intakes, Gages, and Impoundments map may be presented if the scale requires breaking the area into multiple maps for legibility. If multiple maps are necessary, an index map showing the geographic extent of each sub-map or panel will be present. Digital, reproducible copies of this graphic are also included on the disk(s) accompanying this report.

Industrial Facilities Discharges, Drinking Water Intakes, Water Gages, and Water Impoundments Table

This table provides some additional information about each of the discharges, drinking intakes, water gages, and water impoundments displayed on the previous map(s). This information generally includes the site identification number; the station or facility name; an address or some other indication of location; and some other pertinent information. More detailed information about each of these entities is contained in the database files on disk accompanying the report (See Appendices A and B).

Representative Mean Annual Hydrograph for Seasonal Analysis

One component of the water quality data analysis contained in the document is a seasonal analysis of the data (where adequate data exist). In order to undertake this analysis, some representation of the park's seasons was required. Seasons can be based on many factors (eg. hydrologic, climatic, recreational use, etc.). Since project resources did not allow us to contact every park and discuss with resource management staff what appropriate seasons may be for the park, WRD staff elected to adopt primarily a hydrologic/climatic definition of the seasons which uses a process of hydrograph separation to glean seasons from stream discharge patterns. The procedure employed to make these determinations was as follows:

(1) Find the nearest USGS Hydro-Climatic Data Network (HCDN) station (U.S. Geological Survey 1992) to the park that is most representative of streamflow conditions at the park. The HCDN is basically a subset of USGS streamflow stations, including only those stations that are unaffected by artificial diversions, storage, or other disruptions of the natural channel. All HCDN stations generally have at least a 20 year period of record. Consequently, discharge patterns at these stations should reflect only hydrologic and climatic influences. For the most part, selected HCDN sites were typically within 15-20 miles of the park. In some parks where WRD staff were aware of the existence of a stream gage located within the park that would be more representative of park waters even though it wasn't an HCDN site, this gage was selected.

(2) Retrieve the daily discharge values for the selected station from the USGS Daily Values File and generate a mean annual hydrograph and a box-and-whiskers plot of daily flows by month.

(3) Interpret the plots based on our knowledge of the hydrologic regime at these parks and assign seasons.

This approach, used for the majority of parks, assumes that most water quality data at the park will be found in streams and that the discharge pattern of the selected stream is representative of the seasons for all park waterbodies. Although this assumption may be weak for certain parks, project resources did not allow a more thorough investigation. For parks where there wasn't any stream gage (HCDN or otherwise) deemed representative of park waters, precipitation records from a nearby meteorological station were obtained from the National Climatic Data Center. Plotting daily average precipitation and box-and-whiskers of monthly precipitation sums allowed WRD hydrologists to make a rough approximation of climatic seasons for use in analyzing the water quality data.

Again, it is important to note the many ways of defining "seasons" and thus the limitations of the seasonal analysis contained in this document. For certain parks it may be more useful to perform a seasonal analysis with seasons defined by recreational use patterns or some other natural or anthropogenic factor. This option is available to the park since all the water quality data analyzed in this document is contained on disk(s) accompanying this report. Digital, reproducible copies of this seasonal analysis graphic are also included on the disk(s) accompanying this report.

Contacts for Agency Codes Retrieved

This table provides a list of the organizations who have entered data into STORET. A contact name at the organization and a phone number are also supplied. The agency code in the first column is the key for identifying which stations belong to that agency. This code will appear in the first line of each station's inventory. Although the agencies listed in this table are potential partners for future water quality monitoring or management endeavors, don't be surprised if the name of the contact and/or the telephone number is out of date. This information is entered when an agency first creates a station. The agency may not update this information when the initial contact moves on or the telephone number changes. Nonetheless, it is likely that the contact or someone else at the agency may be able to provide you with project reports or other information relative to the agency's data. A digital copy of this table accompanies this report on disk (See Appendices A and B).

Quantity of Data Retrieved by Agency Code

This table displays the period-of-record; numbers of water quality stations, longer-term stations, and stations without data; total number of water quality observations; and the number of unique water quality parameters measured by each agency within the study area and park boundary. Using this table, a park can quickly determine which agencies collect the most data in and around the park and whether they have monitored recently. A digital copy of this table accompanies this report on disk (See Appendices A and B).

Station Period of Record Tabulation

The Station Period of Record Tabulation provides a quick overview of the names of all the stations within the study area where water quality has been monitored and data entered into STORET. It also furnishes the total number of observations taken at each station and the frequency of observations between certain dates: (1) 01/01/85 until the most recent date data were measured; (2) 01/01/75 - 12/31/84; and (3) prior to 01/01/75. The station identification number, the four character park abbreviation code followed by a four digit number, provides the means to jump from a particular station in the table to the statistical and graphical analyses for this station contained in the Station-By-Station Results section. The Station Period of Record Tabulation reveals which water

quality stations were situated within the park as defined by the park's GIS boundary. The Station Period of Record Tabulation also footnotes longer-term water quality stations. Longer-term stations are those that have at least 6 parameters with an average of one or more observations per year for those parameters during a period of record extending at least two years. Note that although a station may not be flagged as longer-term, it can still harbor much important data (albeit for only a few parameters or over a very long term with just a few observations). A digital copy of this table accompanies this report on disk (See Appendices A and B).

Parameter Period of Record Tabulation

The Parameter Period of Record Tabulation provides a complete listing of every water quality parameter ever measured in the study area and entered into STORET. This table is a summation of all the water quality observations for each parameter across all stations in the study area. Like the Station Period of Record Tabulation, the total number of observations for each parameter and the frequency of observations between: (1) 01/01/85 until the most recent date data were measured; (2) 01/01/75 - 12/31/84; and (3) prior to 01/01/75 are provided. This table is handy for quickly assessing whether particular parameters have been measured in the study area. The Parameter Period of Record Tabulation also shows how many in-park (and total) water quality stations contained data for each parameter. Some administrative parameters and parameters not suitable for statistical analysis within the context of this project (as discussed in the Screening Methodologies and Procedures section of the Methodology chapter) are listed in the Parameter Period of Record Tabulation, but not in the Station-By-Station Results section. A digital copy of this table accompanies this report on disk (See Appendices A and B).

Station/Parameter Period of Record Tabulation

The Station/Parameter Period of Record Tabulation combines the information found in the Station Period of Record Tabulation and the Parameter Period of Record Tabulation. This table provides a listing of all the stations where a particular water quality parameter was measured in the study area and the data entered into STORET. The table provides the start and end dates of the period of record of each parameter at each station; the number of years of measurement (computed from the start and end dates); whether the station/parameter combination occurred within the park boundary; the total number of observations for each parameter at each station, and whether a time series (T), annual (A), and/or seasonal (S) plot was generated for the station/parameter combination in the Station-By-Station Results section. This table is very useful when you need to determine at which locations within the study area (or park) particular parameters were monitored and how much data was collected there. Some administrative parameters and parameters not suitable for statistical analysis within the context of this project (as discussed in the Screening Methodologies and Procedures section of the Methodology chapter) are listed in the Station/Parameter Period of Record Tabulation, but not in the Station-By-Station Results section. A digital copy of this table accompanies this report on disk (See Appendices A and B).

Station-By-Station Results

Probably the most voluminous portion of the document is the Station-By-Station Results. Here the results of the water quality analyses for each station are presented in sequence. The results include the station inventory; parameter inventory; EPA water quality criteria analysis; and, as applicable, time series graphics and annual and seasonal tables and box-and-whiskers graphics. Each of these products are discussed below.

Station Inventory for Station

Each station's data commences with its Station Inventory. The Station Inventory provides the descriptive attributes about each water quality monitoring station contained in STORET. This includes a variety of locational information such as a verbal description, the Federal Information Processing codes for county and state, latitude and longitude, and other items; the station type (stream, spring, estuary, etc.); monitoring agency; creation date; indices to the River Reach File; whether the station lies within the park boundary; and several other attributes. This water quality station location data is also contained on disk(s) accompanying the report (See Appendices A and B).

Parameter Inventory for Station

Following the descriptive attributes about a station is the Parameter Inventory for the station. The Parameter Inventory provides a complete inventory and descriptive summary of all the water quality parameter data for the station. This table furnishes the parameter STORET code and name; the period of record for this parameter at this station; and the descriptive statistics defined in the Statistical Definitions in the previous chapter. Three different footnotes can appear on a parameter's descriptive statistics. Two asterisks (**) in the 10th, 25th, 75th, or 90th percentile columns indicates that there was insufficient data to compute these statistics for this parameter. Percentiles were not computed unless the parameter had at least 9 observations. Two number signs (##) next to the number of observations indicates that more than 50 percent of the observations entered into the computations as values that were taken to be half the detection limit. Caution should be employed in interpreting and using statistical results when more than half the values are set to half the detection limit. The letter "p" following a numeric STORET parameter code in the Parameter Inventory indicates that a time series plot was produced for this parameter at this station. Digital, reproducible copies of the Parameter Inventory tables are contained on the disk(s) accompanying this report.

Two downloaded parameter groups, pH and bacteriological, received special treatment whenever descriptive statistics were computed in the Parameter Inventory (as well as subsequent annual and seasonal tables). Whenever pH appears in a descriptive statistics table, the entry is increased to 3 entries: (1) the original pH entry; (2) pH computed from conversion to and from μeq/l H^+; and (3) μeq/l H^+. The reason for these conversions is that pH is actually the negative logarithm of the hydrogen ion concentration. To be technically correct in computing descriptive statistics, pH values must be converted to μeq/l H^+ (Kunkle and Wilson 1984). Once the descriptive statistics are computed using the pH values expressed as μeq/l H^+, the results can be converted back to pH. The three pH entries in the descriptive statistics table will all have the same STORET code.

Whenever a bacteriological parameter appears in a descriptive statistics table, the entry is increased to 3 entries: (1) the original bacteriological entry; (2) an entry computed using the log of each measured value; and (3) an entry that simply reports the geometric mean. The reason for converting to logs and displaying the geometric mean is convention. Bacteriological water quality standards typically reference the geometric mean rather than the arithmetic. The three bacteriological entries in the descriptive statistics tables will all have the same STORET code.

EPA Water Quality Criteria Analysis for Station

The EPA Water Quality Criteria Analysis table follows the Parameter Inventory. This table presents a comparison between the station's STORET water quality data and applicable national water quality criteria for freshwater and marine aquatic organisms; drinking water; and other concerns. Comparison against applicable State water quality criteria was not feasible given project resources. Appendix F provides the relevant national EPA water quality criteria values. In most cases, the EPA water quality criteria values are single sample concentrations that can be directly compared to single sample STORET entries. There are, however, two notable exceptions to this single sample/single value comparison: ammonia and fecal-indicator bacteria. For these two parameters, criteria are either derived from or depend on the results of other chemical characteristics of the water or require a time series statistical treatment of multiple samples to determine whether the criterion has been exceeded. The EPA ammonia criterion is pH and temperature dependent. To calculate the criterion for each ammonia sample value was beyond

the scope of this project. Consequently, ammonia criteria were not included in Appendix F or the EPA Water Quality Criteria Analyses. Un-ionized ammonia criteria can be determined from formula table values included in the EPA Silver Book (Environmental Protection Agency 1995).

For the purposes of this project, fecal-indicator bacteria data were flagged as exceeding criteria when their concentrations exceeded 200, 1000, 126, and 33 (fresh)/35 (salt) colony forming units or most probable number for single samples of fecal coliform, total coliform, E. coli, and enterococci, respectively. These values represent only approximations of the criteria for primary contact recreation waters where criteria are typically expressed in terms of a geometric mean computed with no less than 5 samples during a given month. When a fecal-indicator bacterial observation exceeds a criterion in the EPA Water Quality Criteria Analysis section, the reader should refer to the corresponding geometric mean calculations in the preceding Parameter Inventory. Long-term geometric means that exceed the respective water quality criteria for multiple samples are more indicative of chronic bacteriological problems than single sample values.

Water quality observations carrying non-detection or below-detection limit remark codes (K, T, and U) required special treatment in the EPA Water Quality Criteria Analysis. As with the statistics in the Parameter Inventory, half the detection limit was the value used in the EPA Water Quality Criteria Analysis. For certain observations, however, half the detection limit may exceed a water quality criterion. For those observations it would be inappropriate to classify them as exceeding a criterion since the actual value wasn't known. Thus, it was decided that any below detection limit or non-detect observations that exceed a water quality criterion using half the detection value would be excluded from the EPA Water Quality Criteria Analysis. If non-detect or below detection limit values are excluded from the EPA Water Quality Criteria Analysis for a particular parameter, the total observations for that parameter will be footnoted with an ampersand (&). This will also explain the difference between the total observations in the Parameter Inventory and the EPA Water Quality Criteria Analysis. Non-detect or below detection limit values are included in the EPA Water Quality Criteria Analysis, however, if half the detection limit doesn't exceed the parameter's criterion.

The EPA Water Quality Criteria Analysis for each station lists the parameter; the standard type and value; the total number of observations for the parameter at this station; the number of observations that exceeded the standard value; and the proportion of observations that exceeded the standard value. Water quality observations are considered as having exceeded a criterion regardless of whether the criterion represents a maximum acceptable value or a minimum acceptable value. The table also breaks down the water quality criteria analysis on a seasonal basis to allow the reader to discern whether parameter observations tend to exceed criteria during only certain seasons or year round. Although the EPA Water Quality Criteria Analysis table is a good starting point for assessing potential water quality problems at the station, the reader is strongly encouraged to read the caveat section in the Introduction concerning drawing conclusions about water quality problems from this table. Digital, reproducible copies of these tables accompany the report on disk (See Appendices A and B).

Time Series Plots for Station

Following the EPA Water Quality Criteria analysis will be any Time Series Plots for each parameter that met the time series plot screening criterion selected for the park unit. If a time series plot is generated for a particular parameter at a station, a "p" will appear next to the STORET parameter code in the Parameter Inventory. If no time series plots are present for the particular station, the data did not meet the time series screening criterion listed in the Overview section of the Water Quality Results chapter. The x-axis on these plots is the period of record, listing only the 2-digit calendar year for clarity (i.e. 1983 is presented as 83). The y-axis is the concentration of the selected parameter in its measurement units. In general, the units for a given parameter are given either on the y-axis or in the parameter description in the subtitle of the graph. Subtitle and/or y-axis parameter descriptions may be truncated on the plots so as to not exceed the maximum number of plotting characters. Y-axis values less than zero are sometimes shown for better representation of the entire plot. The station identification code, parameter description, and parameter STORET code are presented in the main title. The footnote provides a descriptive location name. Observations on the plot are represented as squares. Lines are drawn connecting each successive observation. As mentioned previously in the Statistical Definitions section of the Methodology chapter, the interconnecting line is drawn only for ease of reading and provides no indication of what the actual parameter

values were between the two observed measurements. Digital, reproducible copies of all time series plots accompany the report on disk (See Appendices A and B).

For time series plots of pH, the original pH values are plotted. For time series plots of bacteriological data, the log of the measured value is plotted. Hence, the y-axis of a time series plot for bacteriological parameters is log-linear.

Annual Analysis for Station

If more than 9 observations exist in each of at least 4 years for a particular parameter at a station, an Annual Analysis table will be generated. Entries will be made in the table for each parameter having more than 9 observations in each of at least 4 years. The Annual Analysis presents the same descriptive statistics as the Parameter Inventory table, except that it provides the statistics by year, rather than the entire period of record. Although some of the years may not contain 9 observations, these years still have an entry in the table. A parameter needs only to have 9 observations in any 4 years of its period of record to qualify for the Annual Analysis table. Like the Parameter Inventory, percentiles with fewer than 9 observations are not computed and entries computed with greater than 50 percent of the data values set to half the detection limit are flagged. Entries in the Annual Analysis table that also meet the annual analysis box-and-whisker plot screening criterion will be flagged with a "p" next to the STORET code. Digital, reproducible copies of these tables accompany the report on disk (See Appendices A and B).

Annual Box-and-Whiskers Plots for Station

Entries in the Annual Analysis table that meet the annual box-and-whisker plot screening criterion will generate Annual Box-and-Whiskers Plots. The interpretation of box-and-whiskers plots is explained in the Statistical Definitions section of the Methodology chapter. A box is generated for each year of the period of record, even if less than 9 observations were recorded in the year. The axis labeling and plot titling is the same as for the time series plots. Digital, reproducible copies of these graphics accompany the report on disk (See Appendices A and B).

For annual box-and-whiskers plots of pH, μeq/l H^+ are plotted. For annual box-and-whiskers plots of bacteriological data, the log of the measured value is plotted. Hence, the y-axis of an annual box-and-whiskers plot for bacteriological parameters is log-linear.

Seasonal Analysis for Station

As explained above, a park's hydrologic seasons for seasonal water quality analysis were determined using a process of hydrograph separation and other techniques. If a parameter has more than 9 observations in each of 2 seasons with a period of record of at least 6 years and observations in at least 3 of the 6 years, a Seasonal Analysis table will be generated for the station. The Seasonal Analysis presents the same descriptive statistics as the Parameter Inventory table, except that it provides the statistics by season, rather than the entire period of record. Although certain parameters for a season at a station may not contain 9 observations, these parameters can still have an entry in the table. A parameter needs only to have 9 observations in each of 2 seasons with a period of record of at least 6 years and observations in at least 3 of the 6 years to qualify for the Seasonal Analysis table. Consequently, some of the parameters could have fewer than 9 observations in a particular season but still generate a table entry. Like the Parameter Inventory and Annual Analysis, percentiles with fewer than 9 observations are not computed and entries computed with greater than 50 percent of the data values set to half the detection limit are flagged. Entries in the Seasonal Analysis table that also meet the seasonal analysis box-and-whisker plot screening criterion will be flagged with a "p" next to the STORET code. Digital, reproducible copies of these tables accompany the report on disk (See Appendices A and B).

Seasonal Box-and-Whiskers Plots for Station

Entries in the Seasonal Analysis table that meet the seasonal box-and-whisker plot screening criterion will generate Seasonal Box-and-Whiskers Plots. The interpretation of box-and-whiskers plots is explained in the Statistical Definitions section of the Methodology chapter. A box is generated for each season of the period of record, even if less than 9 observations were recorded in the season. On the x-axis, the seasons are labeled 1 through the number of seasons defined for the park through hydrograph separation. The actual calendar dates that correspond to these numerically labeled seasons exist in the Overview section and the Seasonal Analysis tables in the Water Quality Results chapter. The axis labeling and plot titling are the same as for the time series and annual box-and-whiskers plots. Digital, reproducible copies of these graphics accompany the report on disk (See Appendices A and B).

For seasonal box-and-whiskers plots of pH, μeq/l H^+ are plotted. For seasonal box-and-whiskers plots of bacteriological data, the log of the measured value is plotted. Hence, the y-axis of a seasonal box-and-whiskers plot for bacteriological parameters is log-linear.

EPA Water Quality Criteria Analysis for Entire Park Study Area

This table essentially summarizes all the individual station-by-station EPA water quality criteria analyses in the study area. (Refer to the EPA Water Quality Criteria Analysis for Station section above for more detailed information on the treatment of special cases in the EPA Water Quality Criteria Analysis for Entire Park Study Area.) This table presents a comparison between the study area's STORET water quality data and applicable national water quality criteria for freshwater and marine aquatic organisms; drinking water; and other concerns. Comparison against applicable State water quality criteria was not feasible given project resources. Appendix F provides the relevant national EPA water quality criteria values. The EPA Water Quality Criteria Analysis for the Entire Park Study Area lists the parameter; the standard type and value; the total number of observations for the parameter at this station; the number of observations that exceeded the standard value; and the proportion of observations that exceeded the standard value. Water quality observations are considered as having exceeded a criterion regardless of whether the criterion represents a maximum acceptable value or a minimum acceptable value. The table also breaks down the water quality criteria analysis on a seasonal basis to allow the reader to discern whether parameter observations tend to exceed criteria during only certain seasons or year round. Although the EPA Water Quality Criteria Analysis for the Entire Park Study Area is a good starting point for assessing potential water quality problems at the park, the reader is strongly encouraged to read the caveat section in the Introduction before drawing conclusions about water quality problems from this table. A digital, reproducible copy of this table accompanies the report on disk (See Appendices A and B).

NPS Servicewide Inventory and Monitoring Program
Level I Water Quality Inventory Data Evaluation and Analysis (IDEA)

One of the objectives of this Baseline Water Quality Data Inventory and Analysis project is to perform an IDEA - an Inventory Data Evaluation and Analysis - to determine the presence and/or absence of Servicewide Inventory and Monitoring Program "Level I" water quality parameter groups in the park's study area. The Strategic Plan for Conducting Baseline Natural Resource Inventories in the National Park Service (National Park Service 1993) identified the basic water quality parameters displayed in Table I as the parameters that all parks must have for "key" waterbodies (determined on the basis of size, uniqueness, threats, etc.) within park boundaries. Since these parameters can be measured in different ways and with different units, there are multiple STORET codes associated with each parameter; hence the concept of parameter groups. The Strategic Plan distinguishes between those parameter groups required for all parks and parameter groups required only on a case-by-case basis.

The IDEA basically compares the parameters listed in the Parameter Period of Record Tabulation and Station/Parameter Period of Record Tabulation with the "Level I" Servicewide Inventory and Monitoring water quality parameter groups, listed in Table I and in Appendix G, and notes, not only the presence or absence of each parameter group, but the total number of observations for each parameter present in the group; the number of

observations between certain time periods; and the total number of stations within the study area at which the parameter was measured. The total number of different (unique) stations measuring parameters for the group is in parentheses on each parameter group's summary line.

The first page of the IDEA lists the missing Servicewide Inventory and Monitoring Program "Level I" groups. If a parameter group appears on this list, no data for any of the parameters defining the group (See Appendix G) was retrieved for it within the study area. So-called non-priority parameter groups may appear in the missing list. Non-priority parameters are park-specific parameters (case-by-case) which may not be applicable to your park. Consequently, if you believe a particular parameter, not included in IDEA (See Appendix G), to be important for your park, you will have to consult the Parameter and Station/Parameter Period of Record Tabulations to determine the presence or absence of this parameter for the park. Although considered a "Level I" parameter, biological data, obtained through rapid bioassessment or other means, is not considered in this report which deals specifically with surface water chemistry. Following the Missing Level I Group list is the Present Level I Group list which displays the summary results for each Servicewide Inventory and Monitoring "Level I" water quality parameter group that was found.

Table I. Basic "Level I" Water Quality Parameters Identified as Required and Optional By the Servicewide Inventory and Monitoring Program for "Key" Park Waterbodies

Required Parameter Groups:
(1) Alkalinity
(2) pH
(3) Conductivity
(4) Dissolved Oxygen
(5) Rapid Bioassessment Baseline (EPA/State protocols, involving fish and macroinvertebrates)
(6) Temperature
(7) Flow

Case-By-Case Parameters Groups:
(8) Toxic Elements
(9) Clarity/Turbidity
(10) Nitrate/Nitrogen
(11) Phosphate/Phosphorus
(12) Chlorophyll
(13) Sulfates
(14) Bacteria

The last page of the IDEA summarizes the information from the Missing and Present Level I Group lists. This page provides information on the temporal and spatial distributions of the data. Included in this table are the total number of observations for each parameter group; the number of observations since January 1, 1985; the percent of the total observations since January 1, 1985; the number of stations measuring each parameter group; the percent of the total number of stations with data measuring the parameter group; the number of observations per station with data; the period-of-record for this parameter group; and the average number of observations per year of the period-of-record.

In interpreting the results of the IDEA, the reader should first consult the Missing Level I Group list. For the parameter groups listed, there was no baseline water quality data within the study area entered in STORET. Consequently, these parameter groups could be a higher priority for data collection. It is important, however, to realize that data within these parameter groups may have been already collected but not entered into STORET. The resources for this project did not enable us to pursue thorough literature and file cabinet reviews to dredge up

every last iota of data. If data exists for certain Servicewide Inventory and Monitoring Program "Level I" water quality parameter groups in a park's file cabinet, it is the park's responsibility to factor that data into their IDEA. Consequently, the listing of a parameter group on the Missing "Level I" Group list is not a WRD endorsement to launch a study to collect these data. The IDEA is intended to simply note that no data exist for these parameter groups in STORET for the park. It is the park's responsibility to ascertain whether such data has already been collected by the park or other entities before embarking on a new study. In fact, in the future the WRD will require that any park study plan proposing to collect baseline water quality data show that they have consulted their Baseline Water Quality Data Inventory and Analysis report and searched in other locations (file cabinets, published literature, etc.) for the data they propose to collect. A similar interpretation springs from the Present "Level I" Group list. Insufficient data density in certain time periods for particular parameter groups is not necessarily cause for launching a new inventory and/or monitoring program. The park should still consult with other potential sources of data. Again, the IDEA is designed to provide only a quick check on data in STORET for the Servicewide Inventory and Monitoring Program "Level I" water quality parameter groups.

Water Quality Observations Outside STORET Edit Criteria for Park

STORET data entered after November 1983 were subjected to rudimentary edit/bounds checking for 190 common parameters (See the STORET Edit Criteria in Appendix C). None of the data entered into STORET prior to that time has been subjected to edit/bounds checking. Moreover, to maintain exact comparability with USGS WATSTORE data, WATSTORE data entered into STORET has never been subjected to the EPA edit/bounds checking. During the pilot test phase of this project, obviously incorrect data was identified from both USGS and other agency data in STORET. As a consequence, all data downloaded from STORET was filtered through the STORET edit criteria to identify parameter observation values that fall outside any edit criterion ranges. This section documents the station name, parameter, date, time, parameter value, agency, and STORET station name of every observation that fell outside the range of an edit criterion. Not all data falling outside an edit criterion are necessarily incorrect. Such data may represent unique or special conditions. Consequently, every observation falling outside a STORET edit criterion was scrutinized to determine, in our best professional judgement, whether the value was in the realm of possibility or obviously incorrect. Water quality observations that appeared to be obviously incorrect are marked with an "X" in the Disposition column of this table. These values were not retrieved or included in any of the inventory tables or graphs. Water quality values outside a STORET edit criterion but within the realm of possibility were retained and included in inventory tables and graphs. The Water Quality Observations Outside STORET Edit Criteria for Park table documents all values that were outside an edit criterion range. This documentation is also necessitated by the fact that agencies can override the STORET edit criteria for individual observations. Although the edit criteria eliminate some potentially "bad" data from the report, the probability of other incorrect data, for both the 190 parameters that are edit/bound checked and all the other STORET parameters that aren't error checked, is high. Readers should consult the Caveat section in the Introduction for guidelines on the use and interpretation of STORET data. The responsibility for correcting these observations rests with the collecting agency.

WATER QUALITY RESULTS

OVERVIEW FOR DEWA

Study Area Boundary Description

The study area includes the park and all areas within at least 3 miles upstream of the park unit boundary and at least 1 mile downstream.

	Study Area	Park
GIS Estimated Acreage:	439296	70547
# STORET Stations:	422	162
# Stations With No Data:	23	8
# Stations With No Stat. Analysis:	31	0
# Longer Term Stations:	105	60
Date of STORET Retrieval:	08/26/93	08/26/93
Period of Record:	08/03/00-07/22/93	08/03/00-07/22/93
# Parameters Measured:	753	486
# Water Quality Observations:	159474	63867
# Industrial/Municipal Facilities:	35	8
# Drinking Water Intakes:	21	1
# Water Gages:	35	12
# Water Impoundments:	93	15
# Total Plots:	98	47
# Time Series:	29	8
# Annual:	44	19
# Seasonal:	25	20

Hydrologic Definition of Seasons:

1. July 1 - October 31
2. November 1 - March 31
3. April 1 - June 30

Time Series Plot Criteria:

To be included in the time series plots, a station/parameter combination must have at least 25 years and at least 160 observations.

Annual Analysis Criteria:

To be included in the annual box-and-whisker plots, a station/parameter combination must have at least 9 observations in each of at least 10 years.

To be included in the annual analysis tables, a station/parameter combination must have at least 9 observations in each of at least 4 years.

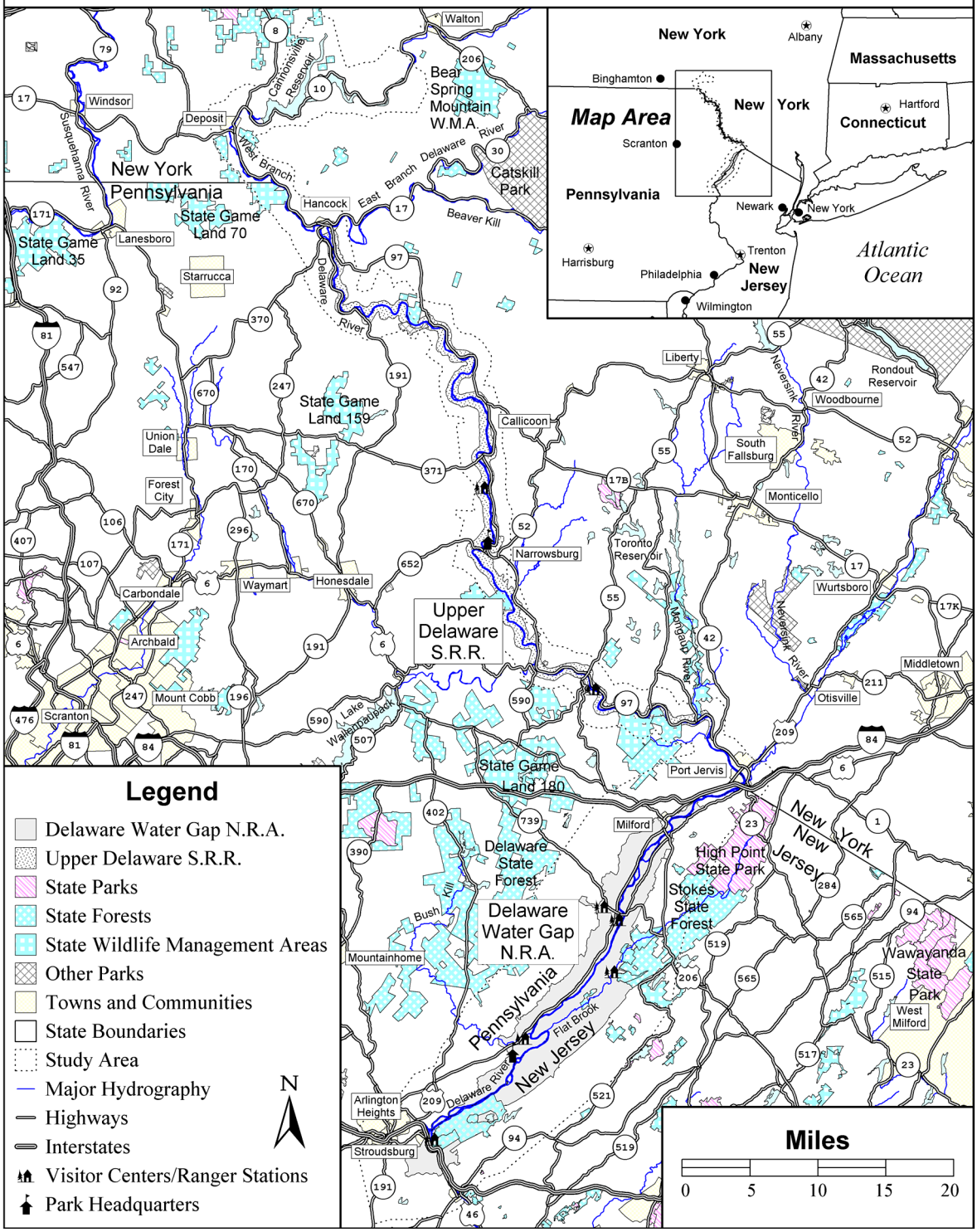
Seasonal Analysis Criteria:

To be included in the seasonal box-and-whisker plots, a station/parameter combination must have at least 9 observations in each of 2 seasons and a period of record of at least 35 years and observations in at least 4 of the 35 years.

To be included in the seasonal analysis tables, a station/parameter combination must have at least 9 observations in each of 2 seasons and a period of record of at least 6 years and observations in at least 3 of the 6 years.

Delaware Water Gap N.R.A.

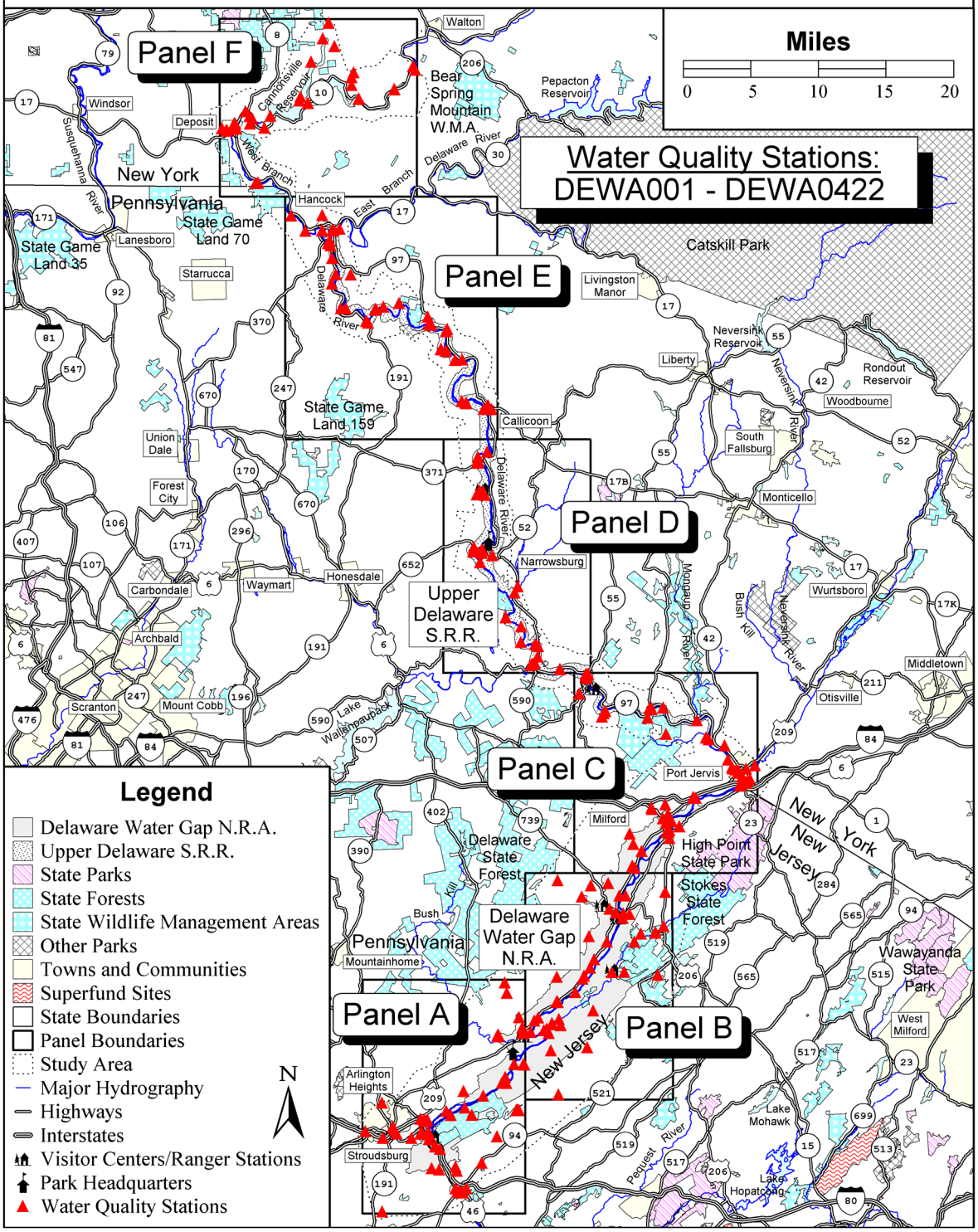
Regional Location Map



Delaware Water Gap N.R.A.

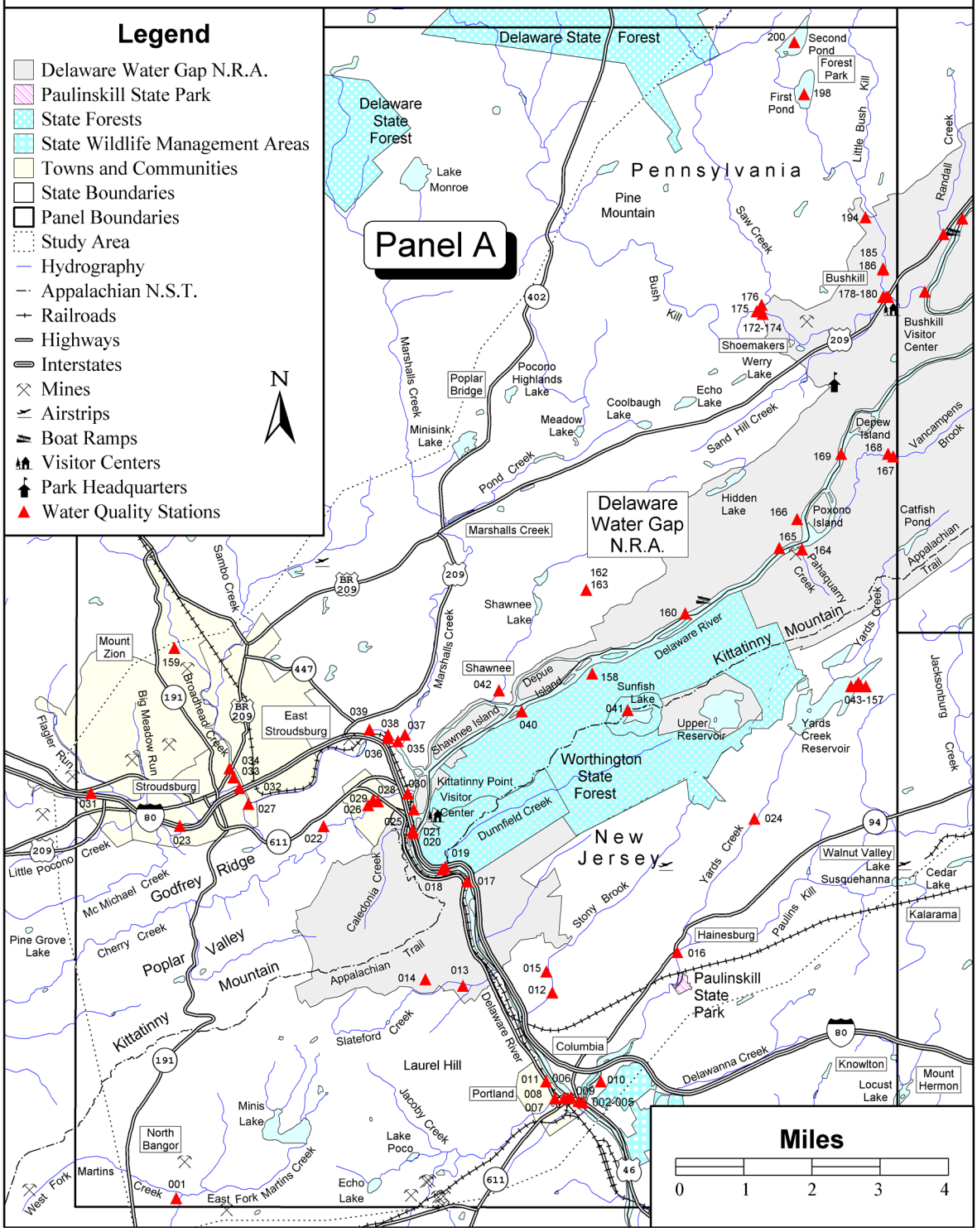
Water Quality Monitoring Locations

Graphic Panel Index



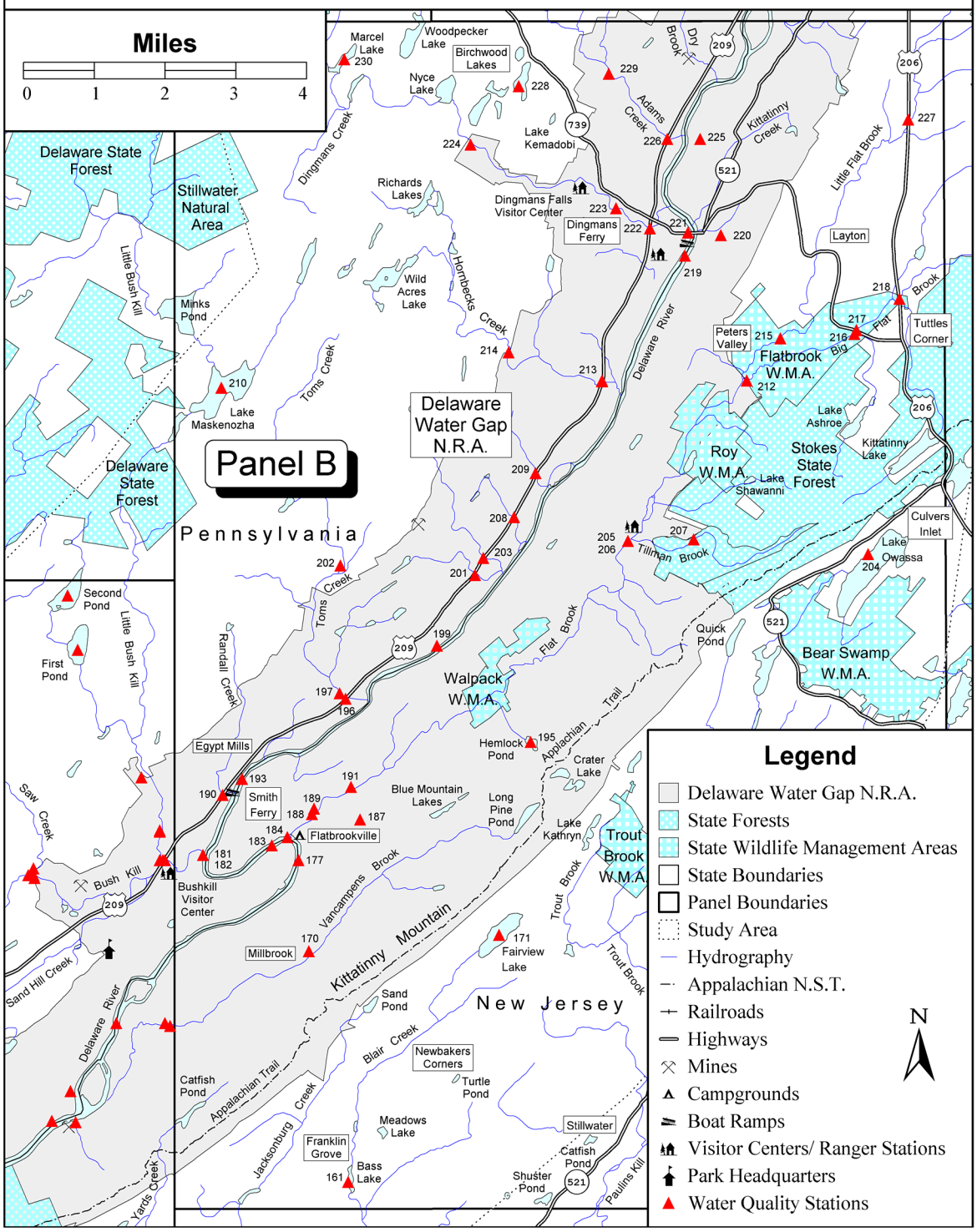
Delaware Water Gap N.R.A.

Water Quality Monitoring Locations



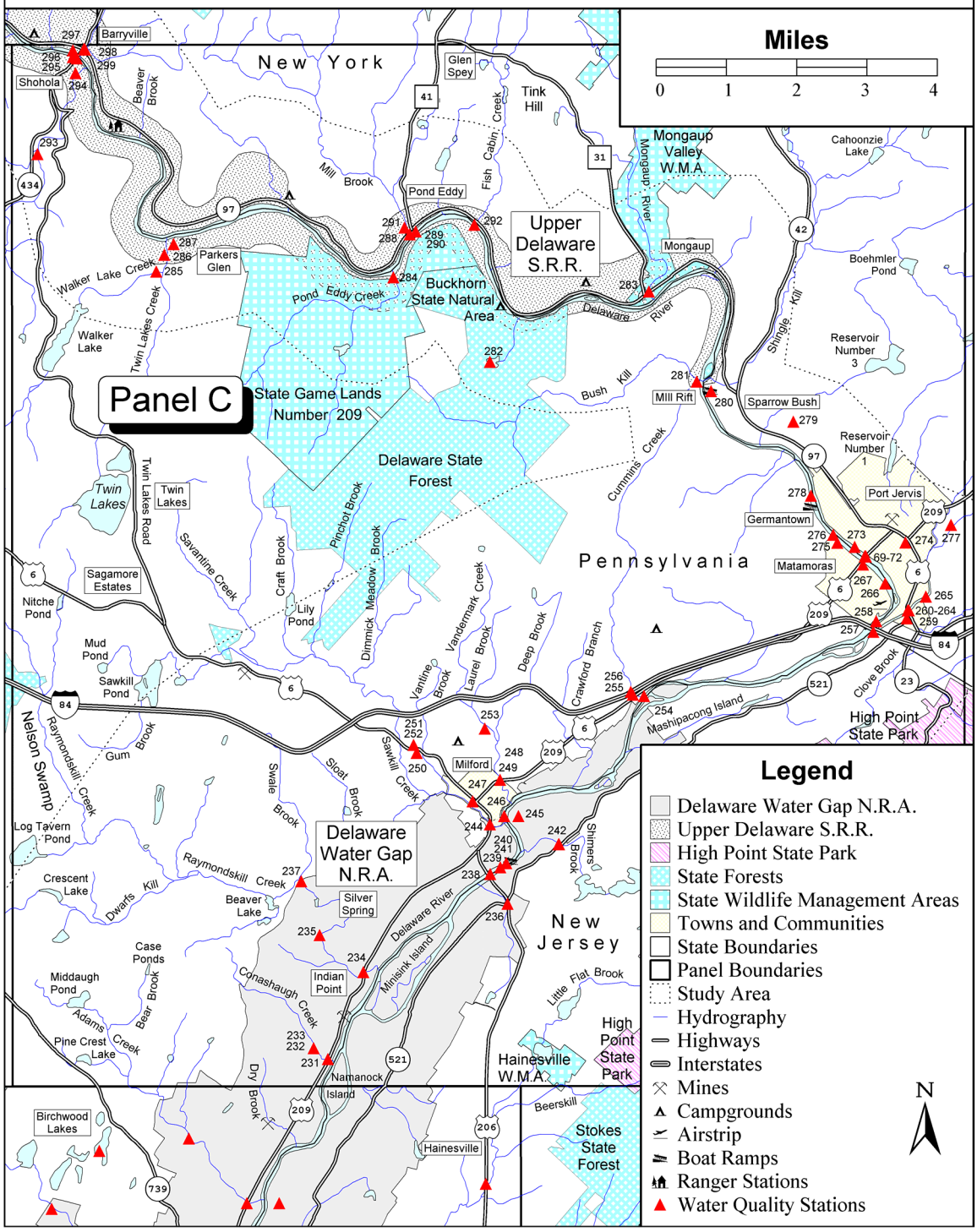
Delaware Water Gap N.R.A.

Water Quality Monitoring Locations



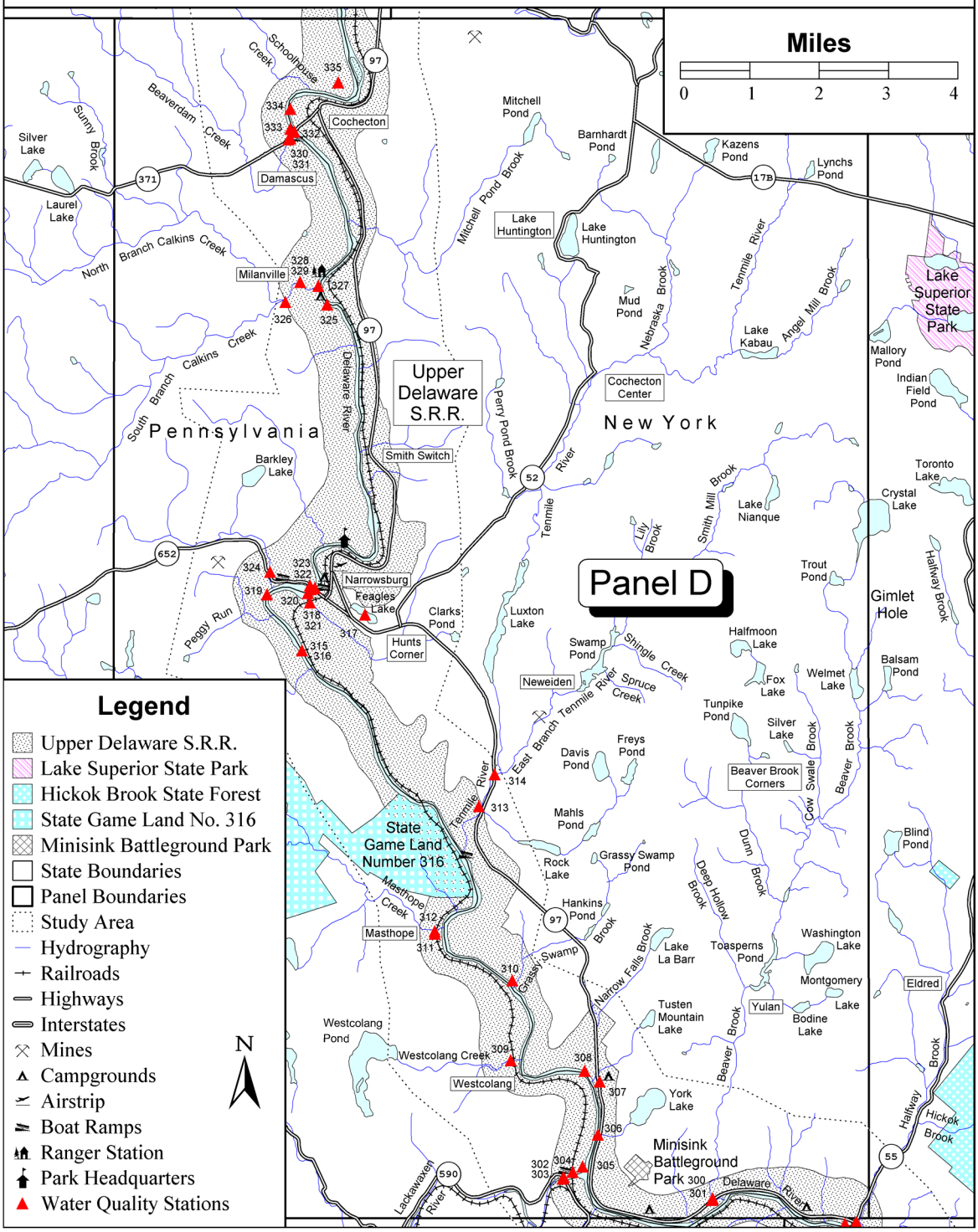
Delaware Water Gap N.R.A.

Water Quality Monitoring Locations



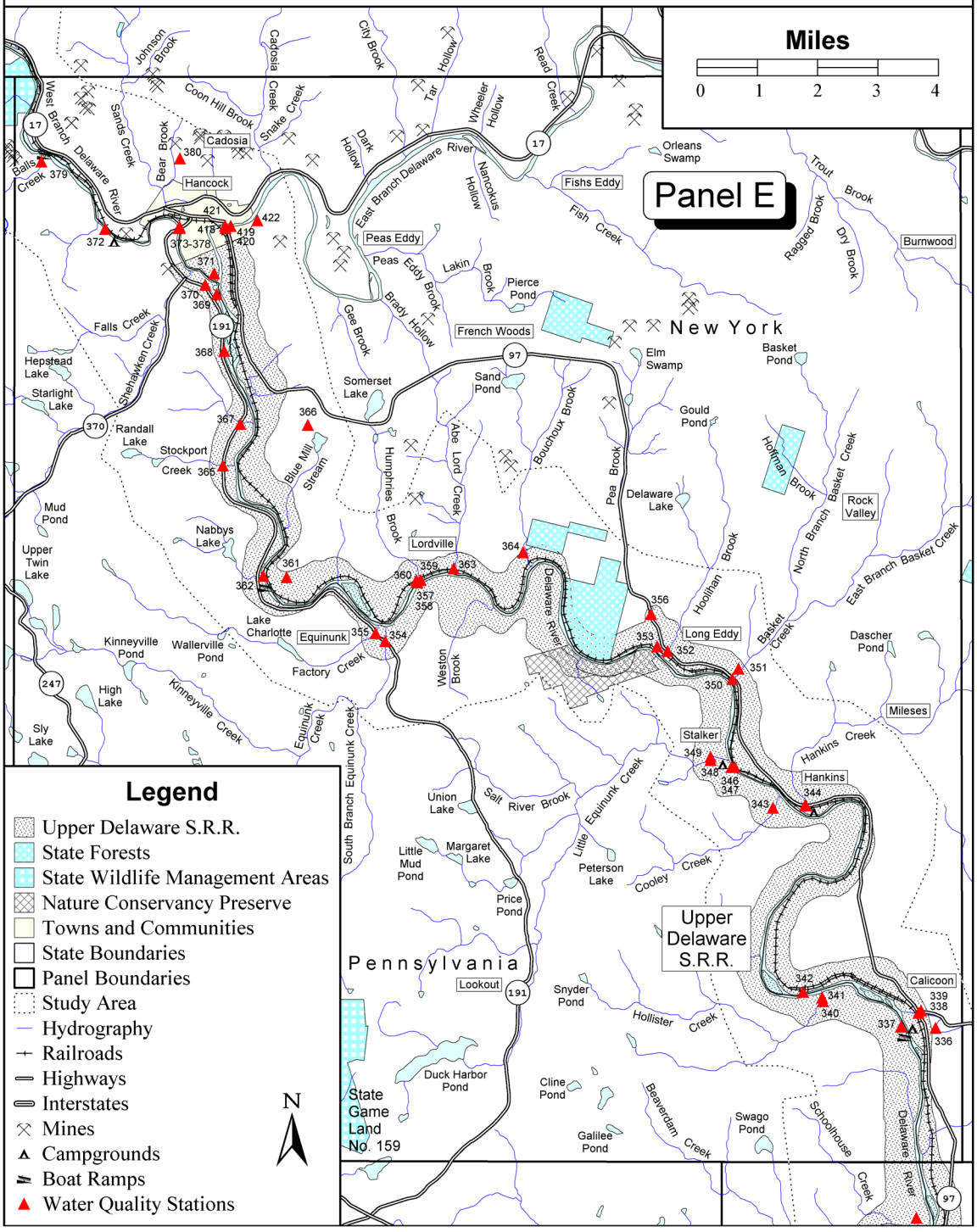
Delaware Water Gap N.R.A.

Water Quality Monitoring Locations



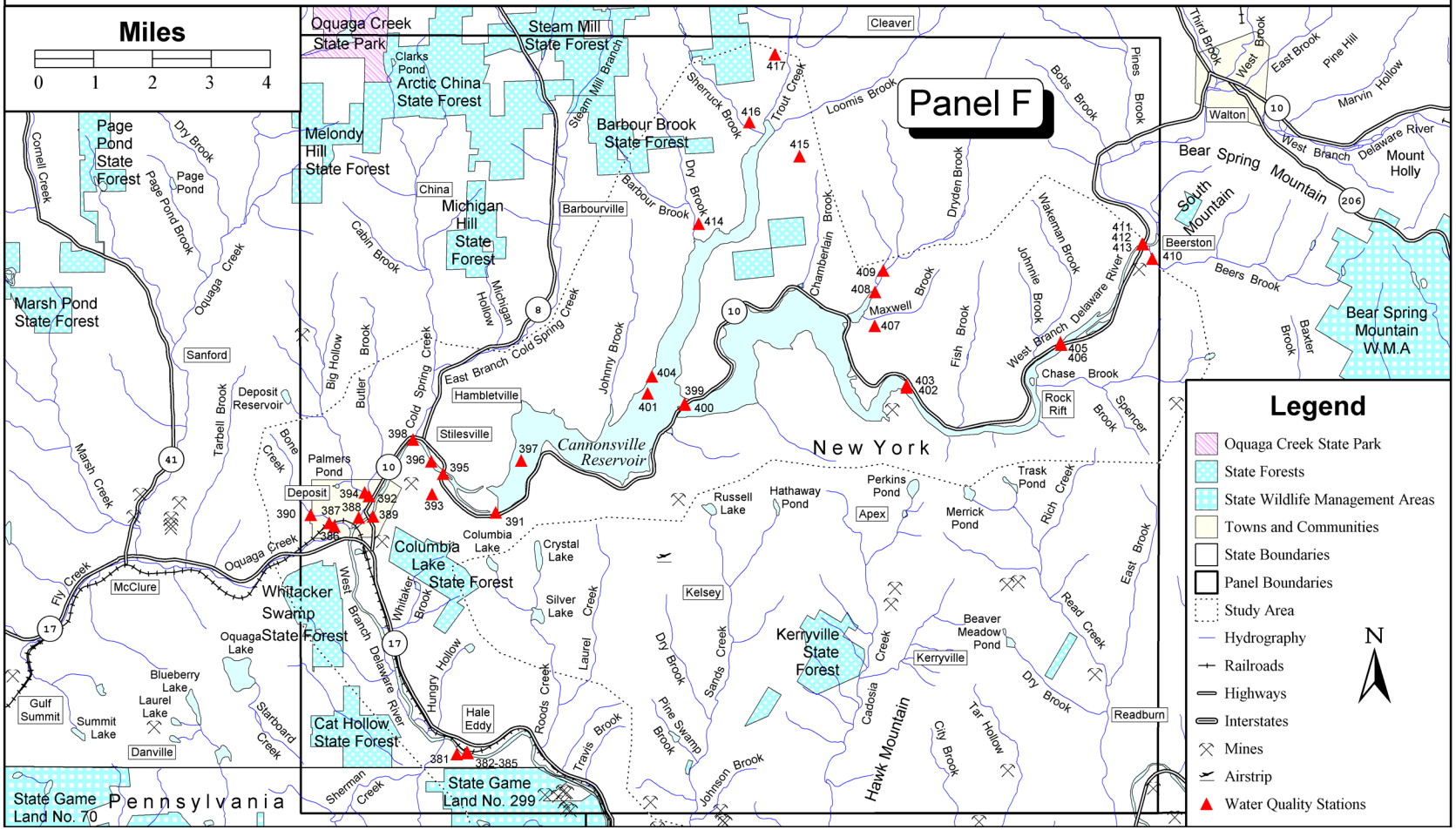
Delaware Water Gap N.R.A.

Water Quality Monitoring Locations



Delaware Water Gap N.R.A.

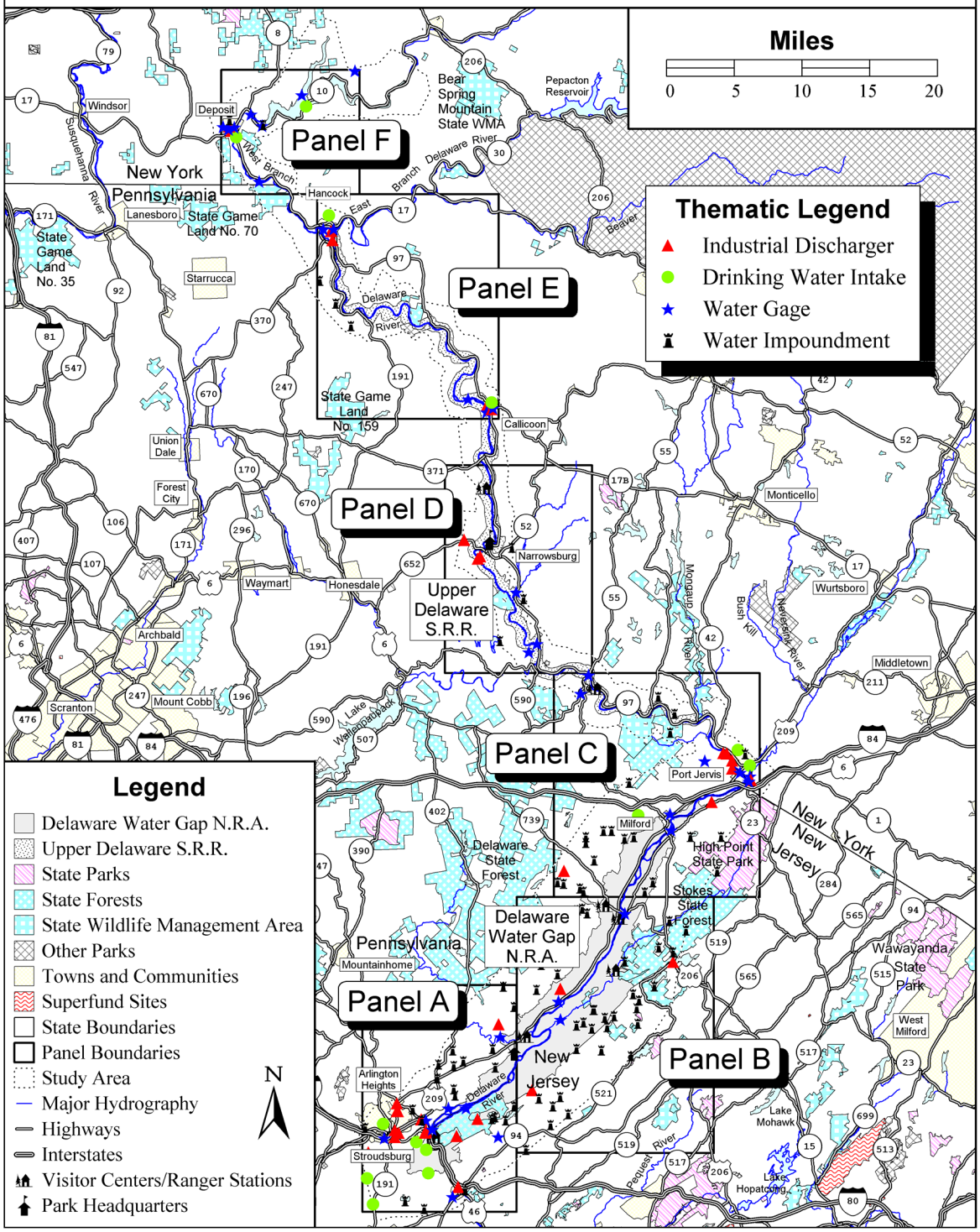
Water Quality Monitoring Locations



Delaware Water Gap N.R.A.

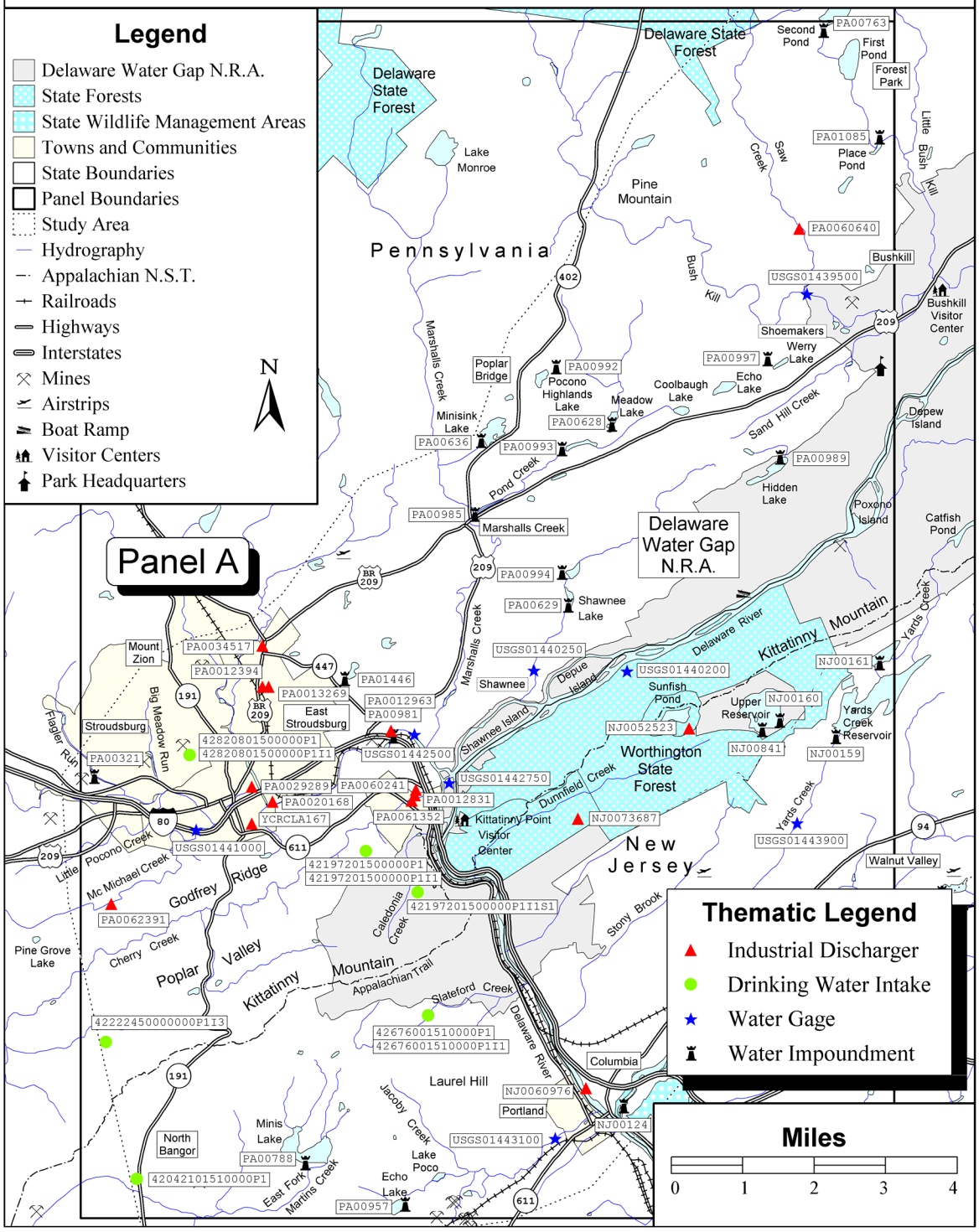
Dischargers, Drinking Intakes, Water Gages, & Water Impoundments

Graphic Panel Index



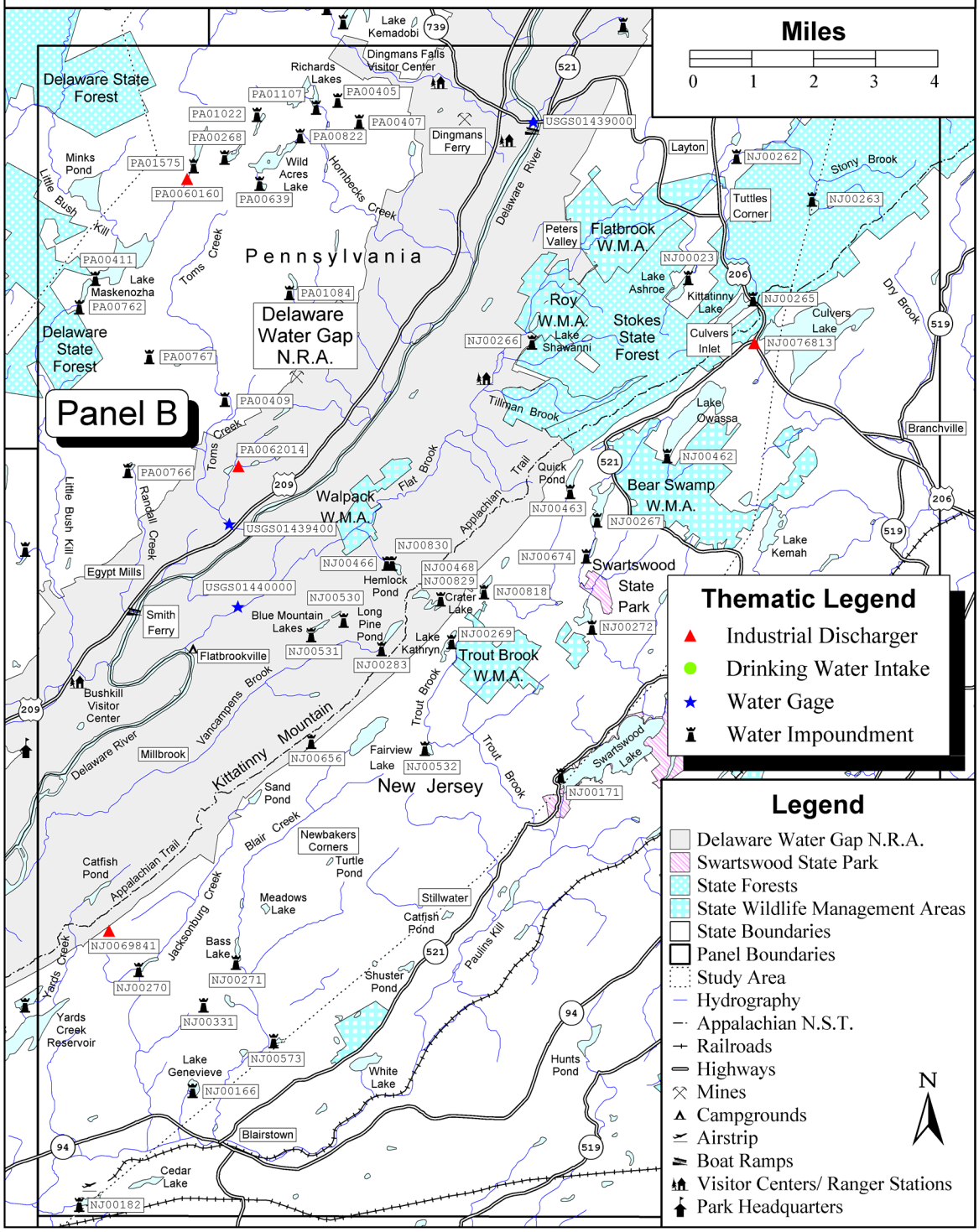
Delaware Water Gap N.R.A.

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



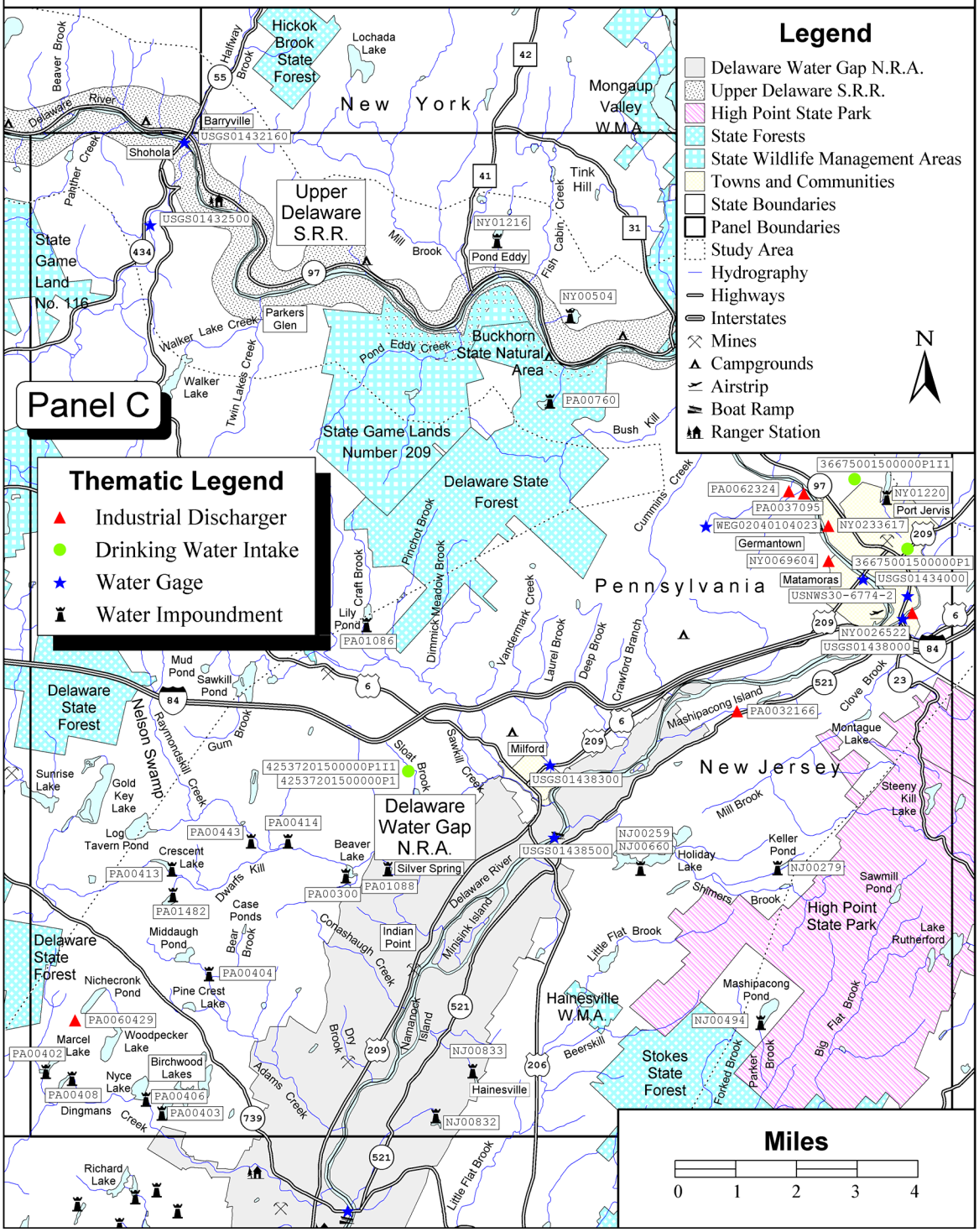
Delaware Water Gap N.R.A.

Dischargers, Drinking Intakes, Water Gages, & Water Impondments



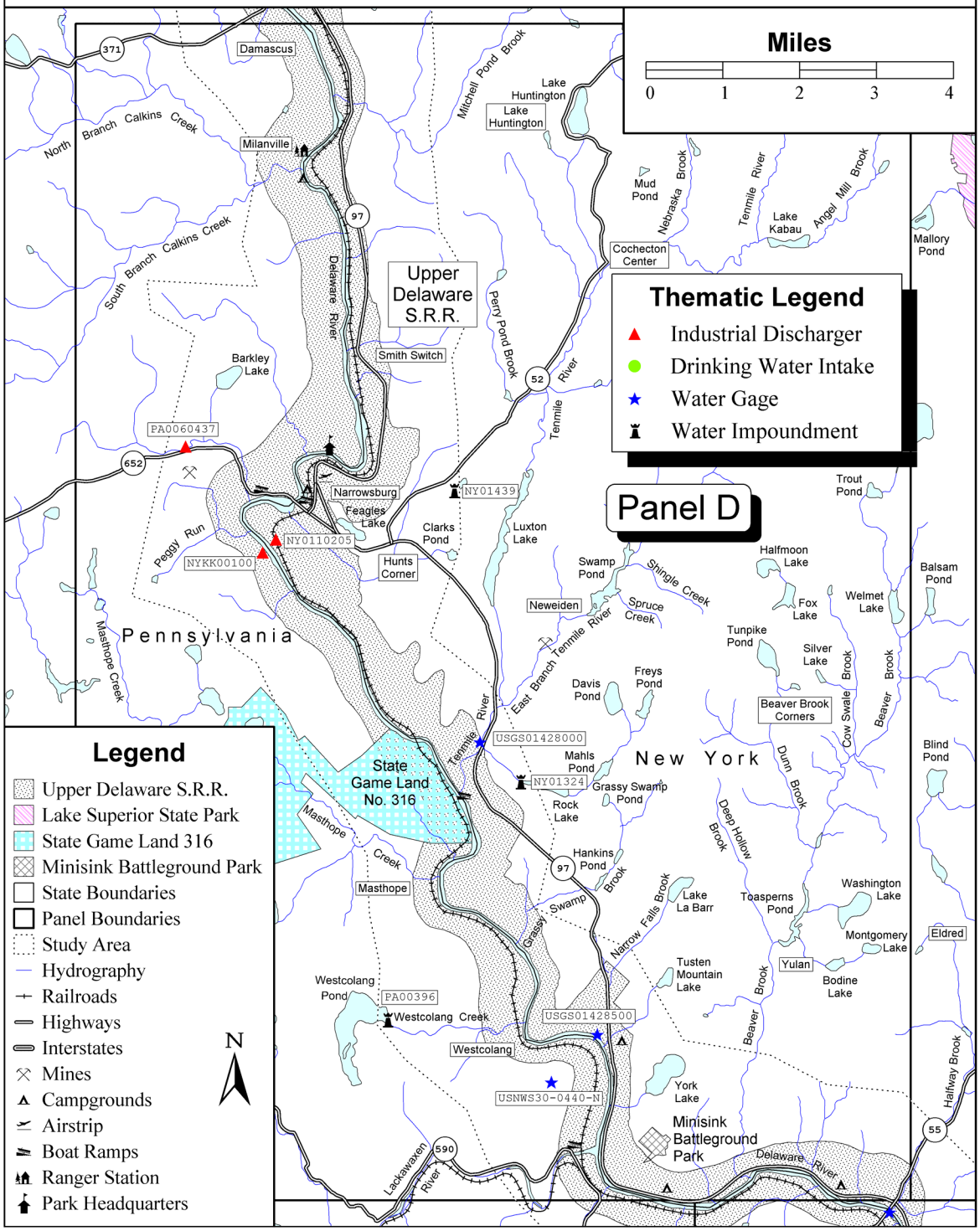
Delaware Water Gap N.R.A.

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



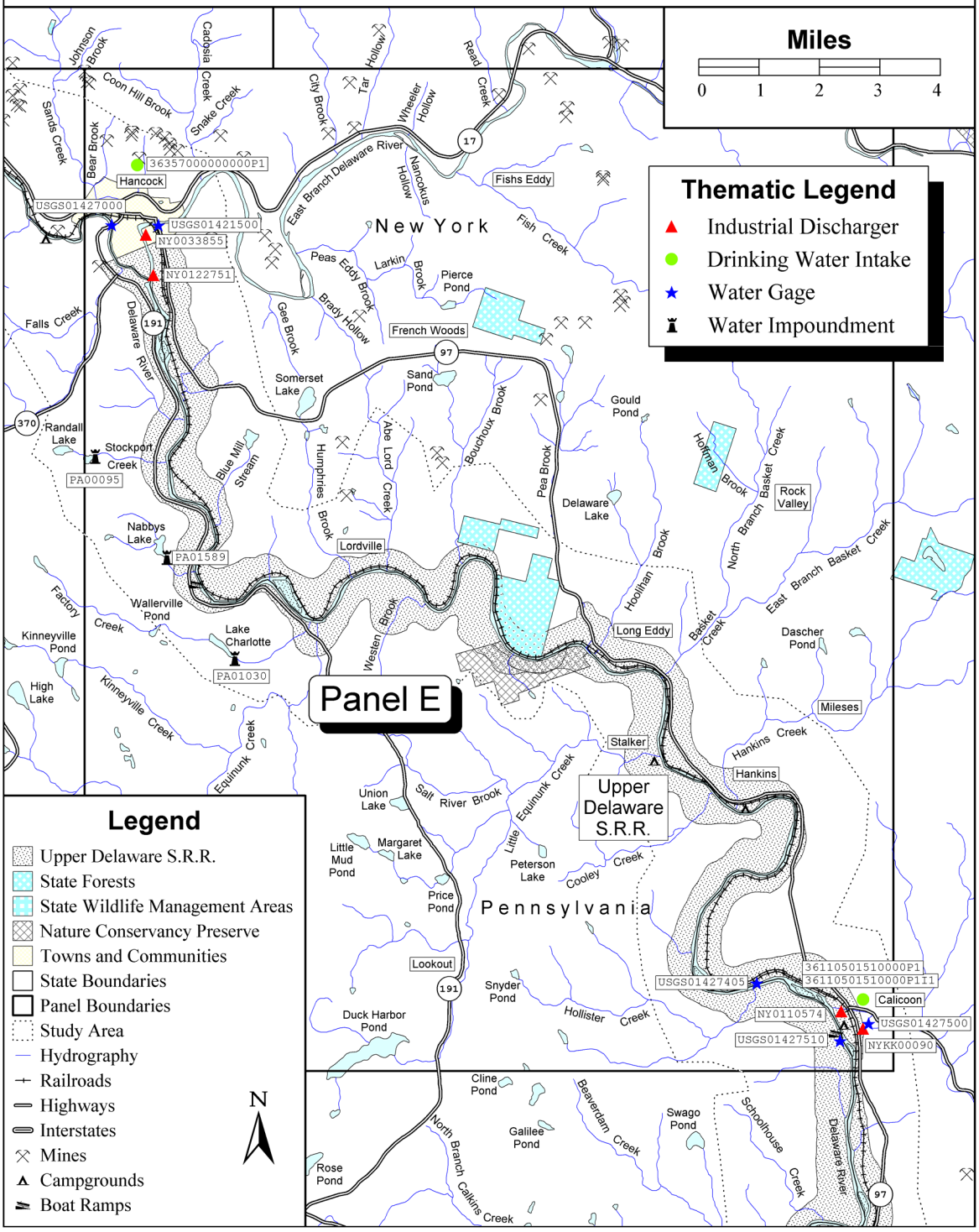
Delaware Water Gap N.R.A.

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



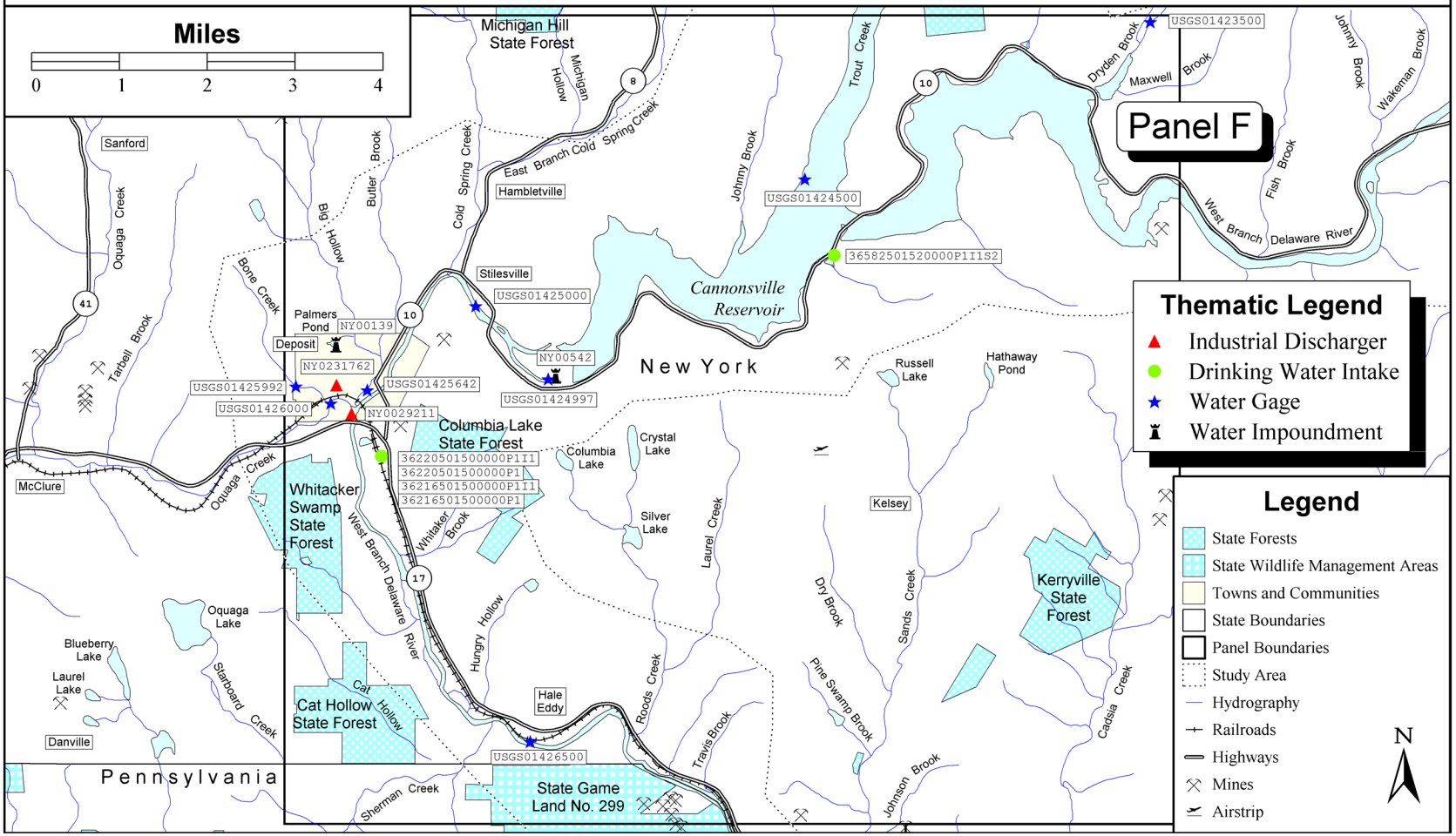
Delaware Water Gap N.R.A.

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



Delaware Water Gap N.R.A.

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



Industrial Facility Discharges, Drinking Water Intakes, and Stream Gages Within the DEWA Study Area

Industrial Facility Discharges

Site ID	Station/Facility Name	Address	City	Facility Receiving Water Name
NJ0052523	HOFFMAN-LA ROCHE INC	340 KINGSLAND STREET	NUTLEY	PEQUEST RIVER
NJ0060976	TRUCK STOPS OF AMERICA	4800 E. 49TH STREET	CLEVELAND	-------
NJ0069841	NEW JERSEY-AMERICAN WATER CO	500 GROVE STREET	HADDON HEIGHTS	DELAWARE RIVER
NJ0073687	SHELL SERVICE STATION #16574	320 INTERSTATE NORTH PARK	ATLANTA	-------
NJ0076813	SPARTAN SERVICE STATION	20 SAMMIS AVENUE	DOVER	CULVERS LAKE
NYKK00090	DELAWARE TP	------	-----	-------
NYKK00100	NARROWSBURG SEWER DIST	------	-----	-------
NY0026522	PORT JERVIS STP	PORT JERVIS STP	GRAHAMSVILLE	NEVERSINK R
NY0029211	DEPOSIT (V) WPCP	DEPOSIT (V) WPCP	DEPOSIT	DELAWARE R W BR
NY0033855	ROBERT MALLERY LUMBER CO., INC	LA BARRE ST	HANCOCK /V/	DELAWARE R
NY0069604	PT JERVIS OIL-WATER SEPARATOR	PT JERVIS OIL-WATER SEPAR	PORT JERVIS	DELAWARE R
NY0110205	NARROWSBURG SEWER DISTRICT	NARROWSBURG SEWER DISTRIC	NARROWSBURG	DELAWARE R
NY0110574	DELAWARE (T)-CALLICOON SD	DELAWARE (T)-CALLICOON SD	CALLICOON	CALLICOON CK
NY0122751	BARD-PARKER DIV BECTON	BARD-PARKER DIV BECTON	HANCOCK	DELAWARE R E BR
NY0231762	SANFORD (T) HIGHWAY GARAGE	SANFORD (T) HIGHWAY GARAG	DEPOSIT	BUTLER BK
NY0233617	AGWAY PETROLEUM CORP	AGWAY PETROLEUM CORP	PORT JERVIS	DELAWARE R TR
PA0012394	PATTERSON-KELLEY CO INC	100 BURSON ST	EAST STROUDSBURG	TRB BROADHEADS
PA0012831	RONSON CORP OF PA	.....	DEL. WATER GAP	CHERRY C
PA0012963	ROCK-TENN COMPANY,MILL DIVISIO	PAPER MILL ROAD	DEL. WATER GAP	DELAWARE
PA0013269	MCGRAW-EDISON POWER SUSTEM	N BURSON ST	EAST STROUDSBURG	TRB BRODHEAD CR
PA0020168	EAST STROUDSBURG BORO STP	P O BOX 303	EAST STROUDSBURG	BRODHEADS CREEK
PA0029289	STROUDSBURG BORO	7TH AND SARAH STREET	STROUDSBURG	BRODHEADS CREEK
PA0032166	DELAWARE VALLEY SCHOOL DISTRIC	STAR ROUTE 1	MILFORD /BORO/	DELAWARE RIVER
PA0034517	EAST STROUDSBURG WATER FILTRAT	RD 3	EAST STROUDSBURG	SAMBO C
PA0037095	J.O. RYDER RENDERING CO. INC	1062 DELAWARE DR	MATAMORAS	DELAWARE R
PA0060160	WILD ACRES DEVELOPMENT, SEC.19	S COURT	DELAWARE TWP	TR TO L BUSH KILL C
PA0060241	INSTRUMENT SPECIALITY CO., INC	ATTN: MR. FRANK J. RUSHEN	DEL. WATER GAP	CHERRY CREEK
PA0060429	SPEERS-ELJABAR- YMCA CAMP	R.R. #1 BOX 89	DINGMAN TWP	SWAMP AREA
PA0060437	PINE GROVE ESTATES - SECTION D	R.D. 1	DAMASCUS TWP	NAMELESS STREAM TP DEL. RI
PA0060640	STONEY HOLLOW TREATMENT FACILI	------	LEHMAN TWP	-------
PA0061352	DELAWARE WATER GAP, BOROUGH OF	TOWN HALL	DEL. WATER GAP	CHERRY CREEK
PA0062014	FARDA, JOSEPH	T/A TWIN LAKE ESTATES	TANNERSVILLE	UT TO TOM'S CREEK
PA0062324	M & S SANITARY SEWAGE DISPOSAL	P. O. BOX 665	PORT JERVIS	DELAWARE RIVER
PA0062391	MII DEVELOPMENT COMPANY	P.O. BOX 1280	EAST STROUDSBURG	MCMICHAEL CREEK
YCRCLA167	BRODHEAD CREEK	------	STROUDSBURG	-------

Industrial Facility Discharges, Drinking Water Intakes, and Stream Gages Within the DEWA Study Area

Drinking Water Intakes

Site ID	Station/Facility Name	City	Population Served	Avg. Daily Production (Gal./Day)
36110501510000P1	TREATMENT PLANT	CALLICON	600	3000.00
36110501510000P1I1	SPRINGS	CALLICON	600	3000.00
36216501500000P1	TREATMENT PLANT	DELHI	2307	5000.00
36216501500000P1I1	SPRING LAKE	DELHI	2307	5000.00
36220501500000P1	TREATMENT PLANT	DEPOSIT	2025	0000.00
36220501500000P1I1	BIG HOLLOW BROOK	DEPOSIT	2025	0000.00
36357000000000P1	CHLORINATOR	HANCOCK VILLAGE	1523	-
36582501520000P1I1S2	CANNONSVILLE RESERV	NEW YORK CITY	0	0.00
36675001500000P1	RES. NO 1 TREATMENT	PORT JERVIS	8800	0000.00
36675001500000P1I1	RESERVOIR NO 1	PORT JERVIS	8800	0000.00
42042101510000P1	TREATMENT PLANT	BANGOR	10310	6000.00
42197201500000P1	TREATMENT PLANT	DELAWARE WATE	800	5000.00
42197201500000P1I1	RESERVOIR	DELAWARE WATE	800	5000.00
42197201500000P1I1S1	CALDENO CREEK	DELAWARE WATE	800	5000.00
42222450000000P1I3	WELL 4	EAST BANGOR	1245	-
42537201500000P1	TREATMENT PLANT	MILFORD	1190	-
42537201500000P1I1	MILFORD RES.	MILFORD	1190	-
42676001510000P1	TREATMENT PLANT	PORTLAND	750	5000.00
42676001510000P1I1	SLATEFORD CREEK	PORTLAND	750	5000.00
42820801500000P1	TREATMENT PLANT	STROUDSBURG	10850	0000.00
42820801500000P1I1	BRODHEAD CREEK	STROUDSBURG	10850	0000.00

USGS Stream Gages

Site ID	Station Name	Catalog Unit	Drainage Area (Square Miles)	USGS Mean Annual Flow (Cubic Feet/Second)
USGS01421500	EAST BRANCH DELAWAR	02040101	838.00	-
USGS01423500	DRYDEN C NR GRANTON	02040101	885.00	13.00
USGS01424500	TROUT C AT CANNONSV	02040101	4950.00	84.00
USGS01424997	CANNONSVILLE RE NR	02040101	454.00	-
USGS01425000	WEST BR. DELAWARE R	02040101	456.00	698.78
USGS01425642	BUTLER BROOK AT DEP	02040101	8.44	20.93
USGS01425992	BONE CREEK ABOVE DE	02040101	1.37	-
USGS01426000	OQUAGA CREEK AT DEP	02040101	6760.00	107.00
USGS01426500	WEST BRANCH DELAWAR	02040101	593.00	1006.67
USGS01427000	WEST BRANCH DELAWAR	02040102	4800.00	-
USGS01427405	DELAWARE R NR CALLI	02040101	1706.00	-
USGS01427500	CALLICOON CREEK AT	02040101	111.00	178.84
USGS01427510	DELAWARE RIVER AT C	02040101	8200.00	-
USGS01428000	TENMILE RIVER AT TU	02040101	4500.00	63.00
USGS01428500	DELAWARE R ABOVE LA	02040101	2023.00	3440.54
USGS01432160	.....	02040104	-	9999.00
USGS01432500	SHOHOLA CREEK NEAR	02040104	8360.00	-
USGS01434000	DELAWARE R AT PORT	02040104	7600.00	5366.79

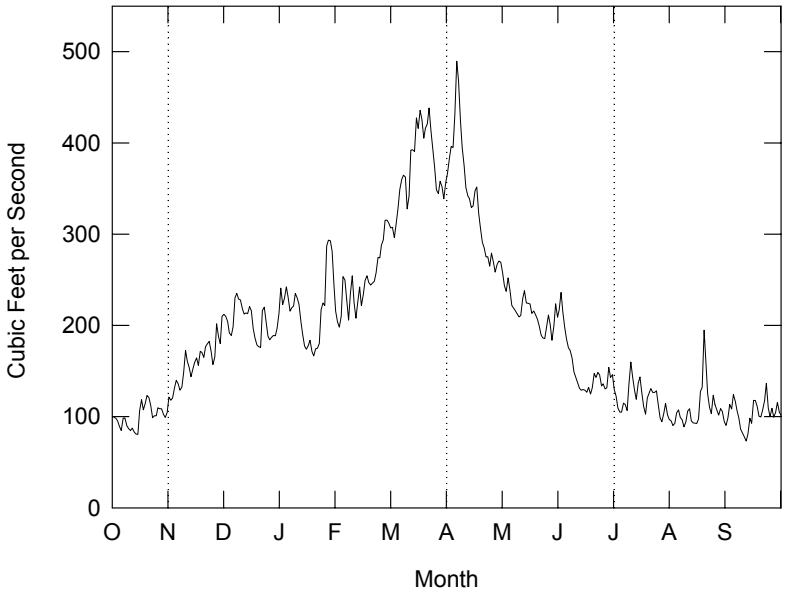
Industrial Facility Discharges, Drinking Water Intakes, and Stream Gages Within the DEWA Study Area

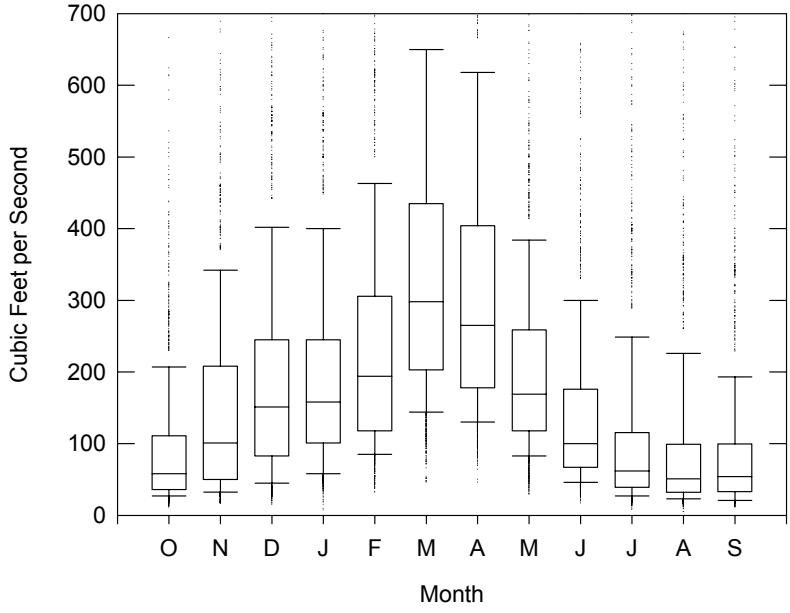
USGS Stream Gages

Site ID	Station Name	Catalog Unit	Drainage Area (Square Miles)	USGS Mean Annual Flow (Cubic Feet/Second)
USGS01438000	NEVERSINK RIVER AT	02040104	346.00	-
USGS01438300	VANDERMARK CREEK AT	02040104	5.36	-
USGS01438500	DELAWARE R AT MONTA	02040104	3480.00	5972.48
USGS01439000	DELAWARE R AT DINGH	02040104	-	-
USGS01439400	TOMS CREEK AT EGYPT	02040104	3.34	-
USGS01439500	BUSH KILL AT SHOEMA	02040104	117.00	237.08
USGS01440000	FLAT BK NR FLATBROO	02040104	65.10	109.87
USGS01440200	DELAWARE R NR DELAW	02040104	3850.00	6598.36
USGS01440250	SHAWNEE C AT SHAWNE	02040104	4.58	-
USGS01441000	MCMICHAELS CREEK AT	02040104	6530.00	-
USGS01442500	BRODHEAD CREEK AT M	02040104	259.00	516.00
USGS01442750	DELAWARE R AT DUNNF	02040104	4150.00	7175.95
USGS01443100	JACOBY C AT PORTLAN	02040105	6.17	-
USGS01443900	YARDS C NR BLAIRSTO	02040105	7.16	-
USNWS30-0440-N	DELAWARE R AT BARRY	02040101	2023.00	-
USNWS30-6774-2	DELAWARE R AT PORT	02040104	3076.00	-
WEG02040104023	-----	02040104	-	5371.14

REPRESENTATIVE MEAN ANNUAL HYDROGRAPH FOR SEASONAL ANALYSIS

DELAWARE WATER GAP NATIONAL RECREATION AREA
Paulins Kill at Blairstown, NJ
01443500, 66 year record





Representative mean annual hydrograph (top) and distribution of daily flows by month (bottom) for hydrologic season determination. Box and whiskers represent a five number summary; bottom whisker cap is 10th percentile, bottom of box is 25th percentile, internal line is median, top of box is 75th percentile, and top whisker is 90th percentile. Hydrologic seasons for Delaware Water Gap National Recreation Area are: Jul. 1 to Oct. 31, Nov. 1 to Mar. 31, and Apr. 1 to Jun. 30.

CONTACTS FOR AGENCY CODES RETRIEVED FOR DEWA

AGENCY	PRIMARY CONTACT NAME	ORGANIZATION	PHONE NUMBER(S)	
112WRD	YORK, TOM	US GEOLOGICAL SURVEY	(703)648-5687	
31DRBCSP	LAZARO,TIM	DELAWARE RIVER BASIN COMM	(609)883-9500	
11131DWQ	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
21NJMISC	BEYM, TERRY	NEW JERSEY DEPT ENV PROT	(609)633-1199	
21PA	SCHREFFLER, TAMMY	PENNSYLVANIA DEPT ENV RES	(717)783-3638	
31DELRBC	LAZARO,TIM	DELAWARE RIVER BASIN COMM	(609)883-9500	
12ELS1	LANDERS, DIXON H.	EPA ENVIRONMENTAL RES LAB	(503)754-4427	
12NSS	LANDERS, DIXON H.	EPA ENVIRONMENTAL RES LAB	(503)754-4427	
21NJDEP1	BEYM, TERRY	NEW JERSEY DEPT ENV PROT	(609)633-1199	
1111H030	JUTIS, BILL	USEPA REGION 2	(212)264-4753	
12PA02RS	STORET USER ASSISTANCE	USEPA HQ	(202)260-7050	(800)424-9067
* DATA FOR 12PA02RS HAS BEEN 'RETIRED' AT THE REQUEST OF STORET USER ASSISTANCE (703)883-8861 ON 03/14/86.				
21NYDEC1	ESTABROOKS, FRANK	NEW YORK DEPT ENV CONSERV	(518)457-8819	
21NYDECA	MEYERS, JEFF	NY. DEPT OF ENV. CONS.	(518)457-8819	
21NYDEC2	SLOAN, RON	NEW YORK DEPT ENV CONSERV	(518)457-1769	
21PAFISH	FREY, ROBERT	PENNSYLVANIA DEPT ENV RES	(717)787-9633	
11EPALES	LAMBOU, VICTOR W.	USEPA	(702)798-2259	

-FIELD SURVEY REFERENCES:

AGENCY	ENTRY	DESCRIPTION
21PA	V-00001	87/04/01 - PERIODIC FIXED-NETWORK TREND MONITORING MONITORING

QUANTITY OF DATA RETRIEVED FOR DEWA BY AGENCY CODE

WITHIN THE ENTIRE STUDY AREA (S.A.) AND JUST WITHIN THE PARK

Agency	Organization	Period of Record		Water Quality Stations		Longer Term[1] Stations		No Data Stations		Water Quality Observations		Water Quality Parameters	
		Study Area	Park Only	S.A.	Park	S.A.	Park	S.A.	Park	S.A.	Park	S.A.	Park
112WRD	US GEOLOGICAL SURVEY	08/03/00-03/29/93	08/03/00-03/29/93	85	43	31	18	0	0	49227	20699	340	282
31DRBCSP	DELAWARE RIVER BASIN COMM	05/16/84-07/22/93	05/16/84-07/22/93	128	97	51	34	5	2	27602	20032	35	31
11131DWQ	USEPA REGION 3	06/07/72-06/07/72	No Data in Park	6	0	0	0	0	0	51	0	11	0
21NJMISC	NEW JERSEY DEPT ENV PROT	No Data in S.A.	No Data in Park	3	2	0	0	3	2	0	0	0	0
21PA	PENNSYLVANIA DEPT ENV RES	05/08/62-07/14/93	05/08/62-07/14/93	15	7	9	6	0	0	30101	17774	196	183
31DELRBC	DELAWARE RIVER BASIN COMM	03/27/39-08/31/69	No Data in Park	115	0	4	0	4	0	18012	0	193	0
12ELS1	EPA ENVIRONMENTAL RES LAB	10/31/84-11/18/84	No Data in Park	10	0	0	0	0	0	260	0	26	0
12NSS	EPA ENVIRONMENTAL RES LAB	03/24/86-04/08/86	03/24/86-04/08/86	4	2	0	0	0	0	216	108	27	27
21NJDEP1	NEW JERSEY DEPT ENV PROT	10/24/78-05/16/91	10/24/78-05/16/91	4	3	2	2	2	1	3778	3778	54	54
1111H030	USEPA REGION 2	09/23/71-08/15/74	No Data in Park	16	0	0	0	0	0	408	0	25	0
12PA02RS	USEPA HQ	No Data in S.A.	No Data in Park	1	0	0	0	1	0	0	0	0	0
21NYDEC1	NEW YORK DEPT ENV CONSERV	07/22/64-11/17/86	11/04/72-10/22/84	9	3	3	0	1	0	13018	1003	117	58
21NYDECA	NY. DEPT OF ENV. CONS.	07/22/64-06/09/93	06/21/83-10/22/84	7	2	5	0	1	1	15812	398	173	48
21NYDEC2	NEW YORK DEPT ENV CONSERV	07/06/78-09/28/78	07/07/78-07/07/78	8	3	0	0	6	2	128	75	19	19
21PAFISH	PENNSYLVANIA DEPT ENV RES	09/19/74-05/08/75	No Data in Park	1	0	0	0	0	0	2	0	1	0
11EPALES	USEPA	01/01/72-10/13/73	No Data in Park	10	0	0	0	0	0	859	0	31	0
Totals		08/03/00-07/22/93	08/03/00-07/22/93	422	162	105	60	23	8	159474	63867	753	486

[1]Station With At Least 6 Parameters Having An Average of 1 Or More Observations Per Year During a Period of Record Extending At Least 2 Years.

Station Period of Record Tabulation
From 08/03/00 To 07/22/93

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75
DEWA0001	MARTINS CREEK NEAR EAST BANGOR, PA.	No	23	0	0	23
DEWA0002[1]	PAULINS KILL AT MOUTH AT COLUMBIA NJ	No	1659	0	1659	0
DEWA0003	PAULINS KILL AT MOUTH AT COLUMBIA NJ	No	0	0	0	0
DEWA0004	PAULINS KILL; COLUMBIA NJ; RT 46 BRIDGE	No	9	9	0	0
DEWA0005	PAULINSKILL RTE 46 BR	No	1	0	0	1
DEWA0006	PORTLAND PA FOOT BRIDGE; SAMPLE TAKEN 1/4 FR SH	No	11	11	0	0
DEWA0007	DELAWARE R COLUMBIA BR RTE 611	No	10	0	0	10
DEWA0008	JACORY CR; PORTLAND PA; RT 611 BRIDGE	No	16	16	0	0
DEWA0009	COLUMBIA NJ; SAMPLE TAKEN 1/4 FROM SHORE	No	18	18	0	0
DEWA0010	PAULINS KILL AT COLUMBIA NJ	No	24	0	0	24
DEWA0011[1]	DELAWARE R AT PORTLAND PA	No	3195	1479	1716	0
DEWA0012	STONEY BRK CR KNOWLTON TWP NJ; EARLE RD BRIDGE	No	13	13	0	0
DEWA0013	AT DEWA BOUNDARY, CEMENT WALL ALONG CREEK	Yes	171	171	0	0
DEWA0014	BENEATH TWP. ROAD, JUST OFF RT 611	Yes	32	32	0	0
DEWA0015	STONY BK NR COLUMBIA NJ	No	128	0	0	128
DEWA0016	PAULINS KILL	No	0	0	0	0
DEWA0017	JUST UPSTREAM OF ARROW ISLAND, ON PA SIDE	Yes	127	127	0	0
DEWA0018[1]	DEL RIV AT KITTATINNY ACCESS AREA	Yes	570	537	33	0
DEWA0019[1]	OUNFIELD CR AT FOOT BRIDGE	Yes	127	99	28	0
DEWA0020[1]	DELAWARE R AT DUNNFIELD NJ	Yes	1476	0	376	1100
DEWA0021[1]	DELAWARE RIVER AT STROUDSBURG	Yes	4166	2675	1491	0
DEWA0022	CHERRY CREEK AT DELAWARE WATER GAP, PA.	No	46	0	0	46
DEWA0023	MCMICHAELS CREEK AT STROUDSBURG, PA.	No	75	0	19	56
DEWA0024	YARDS CREEK NEAR BLAIRSTOWN NJ	No	134	0	26	108
DEWA0025	DEL RIV AT DWG RR STA.	Yes	6	6	0	0
DEWA0026	HEICO INC MONITORING 002/DELAWARE WATER GAP	No	84	0	84	0
DEWA0027	EAST STROUDSBURG STP 20	No	9	0	0	9
DEWA0028	CHERRY CREEK AT DEL WATER GAP BORO	No	18	18	0	0
DEWA0029	HEICO INC MONITORING 001/DELAWARE WATER GAP	No	91	0	91	0
DEWA0030[1]	CHERRY CR NEAR RT 80 BRIDGE	No	649	606	43	0
DEWA0031	POCONO CREEK NEAR STROUDSBURG, PA.	No	76	0	20	56
DEWA0032	BRODHEAD CR RTE 80 BR STRDSBRG	No	10	0	0	10
DEWA0033	STROUDSBURG STP 18	No	11	0	0	11
DEWA0034	BRODHEAD CR ABV STRDSBRG STP	No	10	0	0	10
DEWA0035[1]	MARSHALL CR AT MINISINK HILLS, PA.	No	141	0	0	141
DEWA0036[1]	BRODHEAD CR AT BRIDGE RT 402	No	633	586	47	0
DEWA0037[1]	MARSHALLS CR IN MINISINK HILLS AT BRIDGE	No	333	297	36	0
DEWA0038	BRODHEAD CREEK AT MINISINK HILLS, PA.	No	138	0	79	59
DEWA0039[1]	LR45061 .5 MILE UPSTREAM FROM BR	No	4587	2136	1133	1318
DEWA0040[1]	DEL R AT WORTHIHNGTON ACC AREA	Yes	290	274	16	0
DEWA0041	SUNFISH P NR DUNNFIELD NJ	Yes	136	0	0	136
DEWA0042[1]	SHAWNEE CREEK AT RESORT PARKING LOT (PA)	No	485	485	0	0
DEWA0043		No	10	0	0	10
DEWA0044		No	14	0	0	14
DEWA0045		No	14	0	0	14
DEWA0046		No	14	0	0	14
DEWA0047		No	12	0	0	12
DEWA0048		No	12	0	0	12
DEWA0049		No	6	0	0	6
DEWA0050		No	38	0	0	38
DEWA0051		No	68	0	0	68
DEWA0052		No	15	0	0	15
DEWA0053		No	122	0	0	122
DEWA0054		No	611	0	0	611
DEWA0055		No	44	0	0	44
DEWA0056		No	25	0	0	25
DEWA0057		No	10	0	0	10
DEWA0058		No	253	0	0	253
DEWA0059		No	16	0	0	16
DEWA0060		No	18	0	0	18
DEWA0061		No	20	0	0	20
DEWA0062		No	10	0	0	10
DEWA0063		No	6	0	0	6
DEWA0064		No	14	0	0	14
DEWA0065		No	16	0	0	16
DEWA0066		No	14	0	0	14
DEWA0067		No	14	0	0	14
DEWA0068		No	14	0	0	14
DEWA0069[1]		No	2755	0	0	2755
DEWA0070		No	4	0	0	4
DEWA0071		No	12	0	0	12

Station Period of Record Tabulation
From 08/03/00 To 07/22/93

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75
DEWA0072		No	12	0	0	12
DEWA0073		No	14	0	0	14
DEWA0074		No	14	0	0	14
DEWA0075		No	18	0	0	18
DEWA0076[1]		No	2582	0	0	2582
DEWA0077		No	4	0	0	4
DEWA0078		No	28	0	0	28
DEWA0079		No	72	0	0	72
DEWA0080		No	12	0	0	12
DEWA0081		No	82	0	0	82
DEWA0082		No	16	0	0	16
DEWA0083		No	38	0	0	38
DEWA0084		No	8	0	0	8
DEWA0085		No	26	0	0	26
DEWA0086		No	359	0	0	359
DEWA0087		No	12	0	0	12
DEWA0088		No	52	0	0	52
DEWA0089		No	660	0	0	660
DEWA0090		No	10	0	0	10
DEWA0091		No	12	0	0	12
DEWA0092		No	12	0	0	12
DEWA0093		No	12	0	0	12
DEWA0094		No	12	0	0	12
DEWA0095		No	12	0	0	12
DEWA0096		No	12	0	0	12
DEWA0097		No	14	0	0	14
DEWA0098		No	4	0	0	4
DEWA0099		No	22	0	0	22
DEWA0100		No	22	0	0	22
DEWA0101		No	20	0	0	20
DEWA0102		No	20	0	0	20
DEWA0103		No	23	0	0	23
DEWA0104		No	94	0	0	94
DEWA0105		No	8	0	0	8
DEWA0106		No	54	0	0	54
DEWA0107		No	78	0	0	78
DEWA0108		No	24	0	0	24
DEWA0109		No	140	0	0	140
DEWA0110		No	588	0	0	588
DEWA0111		No	50	0	0	50
DEWA0112		No	20	0	0	20
DEWA0113		No	24	0	0	24
DEWA0114		No	324	0	0	324
DEWA0115		No	28	0	0	28
DEWA0116		No	26	0	0	26
DEWA0117		No	28	0	0	28
DEWA0118		No	20	0	0	20
DEWA0119		No	4	0	0	4
DEWA0120		No	22	0	0	22
DEWA0121		No	38	0	0	38
DEWA0122		No	30	0	0	30
DEWA0123		No	28	0	0	28
DEWA0124		No	31	0	0	31
DEWA0125[1]		No	2724	0	0	2724
DEWA0126		No	6	0	0	6
DEWA0127		No	12	0	0	12
DEWA0128		No	16	0	0	16
DEWA0129		No	12	0	0	12
DEWA0130		No	14	0	0	14
DEWA0131		No	23	0	0	23
DEWA0132[1]		No	3381	0	0	3381
DEWA0133		No	4	0	0	4
DEWA0134		No	31	0	0	31
DEWA0135		No	20	0	0	20
DEWA0136		No	81	0	0	81
DEWA0137		No	18	0	0	18
DEWA0138		No	44	0	0	44
DEWA0139		No	6	0	0	6
DEWA0140		No	30	0	0	30
DEWA0141		No	285	0	0	285
DEWA0142		No	24	0	0	24

Station Period of Record Tabulation
From 08/03/00 To 07/22/93

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75
DEWA0143		No	54	0	0	54
DEWA0144		No	572	0	0	572
DEWA0145		No	0	0	0	0
DEWA0146		No	12	0	0	12
DEWA0147		No	14	0	0	14
DEWA0148		No	14	0	0	14
DEWA0149		No	14	0	0	14
DEWA0150		No	14	0	0	14
DEWA0151		No	7	0	0	7
DEWA0152		No	0	0	0	0
DEWA0153		No	4	0	0	4
DEWA0154		No	0	0	0	0
DEWA0155		No	504	0	0	504
DEWA0156		No	16	0	0	16
DEWA0157		No	0	0	0	0
DEWA0158[1]	DELAWARE RIVER NEAR DELAWARE WATER GAP PA	Yes	369	0	24	345
DEWA0159	1	No	24	0	0	24
DEWA0160[1]	DEL R AT SMITHFIELD ACC AREA	Yes	698	669	29	0
DEWA0161	BASS LAKE	No	26	0	26	0
DEWA0162	SHAWNEE WAT CO 3 SPRINGS	No	65	0	48	17
DEWA0163	6	No	28	0	28	0
DEWA0164	PAHAQUARRY CR AT OLD MINE RD BRIDGE	Yes	130	99	31	0
DEWA0165[1]	DEL R AT POXONO ACC AREA	Yes	350	334	16	0
DEWA0166[1]	DELAWARE R AT EAST STROUDSBURG PA	Yes	3062	0	2246	816
DEWA0167[1]	VAN CAMPENS BROOK AT OLD MINE RD BRIDGE	Yes	203	174	29	0
DEWA0168[1]	VANCAMPENS BK NR MILLBROOK NJ	Yes	142	0	0	142
DEWA0169[1]	DEL R AT DEPEW ACC AREA	Yes	216	200	16	0
DEWA0170	VANCAMPENS BROOK	Yes	54	54	0	0
DEWA0171	FAIRVIEW LAKE	No	26	0	26	0
DEWA0172[1]	BUSH KILL AT SHOEMAKERS, PA.	Yes	642	0	142	500
DEWA0173[1]	TR523 BRIDGE	Yes	5085	2635	1161	1289
DEWA0174[1]	BUSHKILL CREEK AT DEWA BOUNDARY (PA)	Yes	336	336	0	0
DEWA0175	BUSHKILL CR 100 FT US OF SAW CR CONFLUENCE (PA)	No	0	0	0	0
DEWA0176[1]	SAW CREEK NEAR BUSHKILL CREEK CONFLUENCE (PA)	No	350	350	0	0
DEWA0177	DEL R BELOW M OF FLATBROOK CREEK	Yes	57	57	0	0
DEWA0178	LITTLE BUSH KILL AT BUSHKILL, PA	Yes	189	0	62	127
DEWA0179[1]	BUSHKILL CR AT RT 209 BRIDGE	Yes	551	516	35	0
DEWA0180[1]	LITTLE BUSHKILL BR NEAR CONF W/ BUCHKILL CR	Yes	344	344	0	0
DEWA0181	BUSHKILL CR MOUTH: CONFLUENCE TO DEL RIV (PA)	Yes	0	0	0	0
DEWA0182	DELAWARE RIVER NEAR SMITHFIELD BEACH ACCESS	Yes	34	34	0	0
DEWA0183[1]	DEL RIV AT WALPACK BEND	Yes	111	111	0	0
DEWA0184	DELAWARE RIVER AT FLATBROOK	Yes	0	0	0	0
DEWA0185[1]	T305 AT BUSHKILL, LEHMAN TWP.	Yes	2103	2103	0	0
DEWA0186	LITTLE BUSHKILL CREEK AT BUSHKILL, PA.	Yes	294	0	0	294
DEWA0187	DEFOREST LAKE AT WEST NYACK NY	Yes	59	0	0	59
DEWA0188	FLAT BROOK	Yes	0	0	0	0
DEWA0189[1]	FLATBROOK CR AT OLD MINE ROAD BRIDGE	Yes	509	478	31	0
DEWA0190	DENMARK CR AT RT 209 BRIDGE	Yes	70	44	26	0
DEWA0191[1]	FLAT BROOK NEAR FLATBROOKVILLE NJ	Yes	2977	132	1065	1780
DEWA0192[1]	BIG FLATBROOK AT FLATBROOKVILLE	Yes	2048	615	1433	0
DEWA0193[1]	DEL R AT BUSHKILL ACC AREA	Yes	517	496	21	0
DEWA0194	SP 2	Yes	14	0	0	14
DEWA0195	HEMLOCK P NR FLATBROOKVILLE NJ	Yes	70	0	0	70
DEWA0196[1]	TOMS CR AT RT 209 BRIDGE	Yes	323	293	30	0
DEWA0197	TOMS CREEK AT EGYPT MILLS, PA.	Yes	79	0	0	79
DEWA0198	FIRST POND	No	26	0	26	0
DEWA0199[1]	DEL R AT ESHBACK ACC AREA	Yes	463	449	14	0
DEWA0200	SECOND POND	No	26	0	26	0
DEWA0201	HELLERS CR AT RT 209 BRIDGE	Yes	54	24	30	0
DEWA0202[1]	TOMS CREEK AT DEWA BOUNDARY (PA)	No	293	293	0	0
DEWA0203	BRODHEAD HELLERS AT RT 209 BRIDGE	Yes	24	24	0	0
DEWA0204	LAKE OWASSA	No	26	0	26	0
DEWA0205[1]	FLAT BK AT WALLPACK CENTER NJ	Yes	573	0	554	19
DEWA0206[1]	FLAT BROOK AT WALPACK CENTER BRIDGE (NJ)	Yes	226	226	0	0
DEWA0207	TILLMAN BROOK	No	54	54	0	0
DEWA0208	ALICIAS CR AT RT 209 BRIDGE	Yes	44	19	25	0
DEWA0209	DECKERS CR AT RT 209 BRIDGE	Yes	50	27	23	0
DEWA0210	LAKE MASKENOZHA	No	26	0	26	0
DEWA0211[1]	HORNBECK CR AT RT 209 BRIDGE	Yes	247	217	30	0
DEWA0212	BIG FLAT BROOK	Yes	54	54	0	0
DEWA0213	HORNBECKS CR NR DINGMANS FERRY, PA.	Yes	77	0	0	77

Station Period of Record Tabulation
From 08/03/00 To 07/22/93

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75
DEWA0214[1]	HORNBECKS CREEK AT DEWA BOUNDARY (PA)	Yes	302	302	0	0
DEWA0215	L FLAT BK AT PETERS VALLEY NJ	No	16	0	0	16
DEWA0216	BIG FLAT BROOK	No	54	54	0	0
DEWA0217[1]	BIG FLAT BK AT TUTTLES CORNER NJ	No	1382	0	1366	16
DEWA0218[1]	BIG FLAT BK NR HAINESVILLE NJ	No	113	0	0	113
DEWA0219	DEL RIV AT DINGMANS FERRY CAMPGROUND	Yes	12	12	0	0
DEWA0220[1]	DEL R AT DINGMANS ACC AREA	Yes	518	499	19	0
DEWA0221	DELAWARE R AT DINGMANS FERRY PA	Yes	328	0	328	0
DEWA0222[1]	DINGMANS CR AT RT 209 BRIDGE	Yes	530	499	31	0
DEWA0223	DINGMANS C AT DINGMANS FERRY PA	Yes	341	0	0	341
DEWA0224[1]	DINGMANS CREEK AT DEWA BOUNDARY (PA)	Yes	267	267	0	0
DEWA0225	ADAMS CR AT RT 209 BRIDGE	Yes	102	77	25	0
DEWA0226	ADAMS CR NR DINGMANS FERRY, PA.	Yes	80	0	0	80
DEWA0227[1]	L FLAT BK AT HAINESVILLE NJ	No	103	0	0	103
DEWA0228	NO NAME(LAKE JAMIE)	No	26	0	26	0
DEWA0229	ADAMS CREEK AT DEWA BOUNDARY	Yes	18	18	0	0
DEWA0230	MARCEL LAKE	No	26	0	26	0
DEWA0231	CONASHAUGH CR AT RT 209 BRIDGE	Yes	46	24	22	0
DEWA0232	CONASHAUGH CR NR DINGMANS FERRY,	Yes	33	0	0	33
DEWA0233	CONASHAUGH CR NR DINGMANS FERRY, PA.	Yes	81	0	0	81
DEWA0234[1]	RAYMONDSKILL CR AT RT 209 BRIDGE	Yes	496	466	30	0
DEWA0235	RAYMONDSKILL C. NR. SILVER SPRING, PA.	Yes	279	0	0	279
DEWA0236	WHITE BROOK AT RT 521 BRIDGE	Yes	83	62	21	0
DEWA0237	RAYMONDSKILL CREEK AT DEWA BOUNDARY (PA)	Yes	254	254	0	0
DEWA0238	DELAWARE RIVER	Yes	0	0	0	0
DEWA0239[1]	DELAWARE RIVER AT MONTAGUE	Yes	1730	588	1142	0
DEWA0240[1]	DELAWARE RIVER AT MONTAGUE, NJ	Yes	5051	312	640	4099
DEWA0241[1]	DR AT MILFORD BEACH (PA)	Yes	806	791	15	0
DEWA0242[1]	SHIMERS BK NR MONTAGUE NJ	Yes	70	0	0	70
DEWA0243[1]	SHIMERS BROOK AT RT 521 BRIDGE	Yes	636	613	23	0
DEWA0244[1]	SAWKILL CR AT RT 209 BRIDGE	Yes	652	626	26	0
DEWA0245[1]	DEL RIV NORTH OF VANDERMARK CR	Yes	187	187	0	0
DEWA0246	DEL RIV SOUTH OF VANDERMARK CR	Yes	12	12	0	0
DEWA0247	SAWKILL CREEK AT MILFORD, PA.	No	310	0	0	310
DEWA0248	VANDERMARK CREEK AT MILFORD, PA.	No	119	0	0	119
DEWA0249[1]	VANDERMARK CR AT RT 209 BRIDGE	No	547	538	9	0
DEWA0250	1	No	24	0	0	24
DEWA0251	MILFORD WATER CO SPRING #2	No	16	0	0	16
DEWA0252	SP 5	No	21	0	0	21
DEWA0253	MILFORD WATER CO	No	30	0	0	30
DEWA0254[1]	DELAWARE RIVER AT NORTHERN DEWA BOUNDARY (PA)	No	380	380	0	0
DEWA0255[1]	CUMMINS CR	No	352	352	0	0
DEWA0256	CUMMINS CREEK NEAR MILFORD, PA.	No	131	0	0	131
DEWA0257	NEVERSINK RIVER	No	56	0	0	56
DEWA0258[1]	DEL RIV UPSTREAM OF NEVERSINK RIVER	No	294	294	0	0
DEWA0259	CLOVE BROOK AT PORT JERVIS NY	No	37	0	0	37
DEWA0260[1]	NEVERSINK RIVER AT PORT JERVIS NY	No	2989	0	334	2655
DEWA0261[1]	NEVERSINK RIVER	No	3169	176	1603	1390
DEWA0262[1]	NEVERSINK R. IN PORT JERVIS MAIN ST.(RT.6) BR.	No	3047	176	1552	1319
DEWA0263	NEVERSINK RIVER	No	57	0	0	57
DEWA0264[1]	NEVERSINK R AT RT 6 BRIDGE	No	528	528	0	0
DEWA0265	NEVERSINK RIVER	No	54	0	0	54
DEWA0266	DELAWARE RIVER AT PORT JERVIS	No	0	0	0	0
DEWA0267[1]	DELAWARE RIVER AT PORT JERVIS NY	No	7164	1896	1130	4138
DEWA0268[1]	US6 & 209 BR AT PORT JERVIS NY	No	920	0	0	920
DEWA0269[1]	DEL RIVER AT PORT JERVIS/MATAMORAS BR. (NY)	No	448	448	0	0
DEWA0270[1]	DELAWARE RIVER	No	4642	321	1938	2383
DEWA0271	DELAWARE RIVER IN PORT JERVIS AT RTS. 6 AND 209	No	0	0	0	0
DEWA0272[1]	DELAWARE R. IN PORT JERVIS RT.6/209 BR.	No	6739	2614	1854	2271
DEWA0273	DEL R ABOVE M OF NEVERSINK R	No	42	42	0	0
DEWA0274	DELAWARE RIVER - PORT JERVIS	No	0	0	0	0
DEWA0275[1]	DEL R AT MATAMORAS ACC AREA	No	256	256	0	0
DEWA0276[1]	DEL RIV AT PORT JERVIS BEACH	No	519	519	0	0
DEWA0277	NEVERSINK RIVER AT DEER PARK	No	28	0	0	28
DEWA0278	DEL RIV AT NORTH PORT JERVIS	No	39	39	0	0
DEWA0279	DELAWARE RIVER AT SPARROW BUSH	No	0	0	0	0
DEWA0280[1]	DEL RIV AT MILLRIFT	No	300	300	0	0
DEWA0281	BUSH KILL AT MILLRIFT, PA.	Yes	16	0	0	16
DEWA0282	NO NAME(STAIRWAY LAKE)	No	26	0	26	0
DEWA0283	MONGAUP RIVER AT RT 97 BRIDGE	Yes	280	280	0	0
DEWA0284	POND EDDY CR NEAR CONF W/DEL R	Yes	6	6	0	0

Station Period of Record Tabulation
From 08/03/00 To 07/22/93

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75
DEWA0285	WALKER LAKE CR AT CONF OF TWIN LAKES CR	No	28	28	0	0
DEWA0286[1]	WALKER LAKE CREEK NEAR SHOHOLA, PA.	Yes	60	0	0	60
DEWA0287	TWIN LAKES CR AT RAILROAD BRIDGE NEAR CONF W/ D	Yes	41	41	0	0
DEWA0288	MILL BROOK AT RT 97 BRIDGE	Yes	60	60	0	0
DEWA0289[1]	DEL RIV AT POND EDDY (NY)	Yes	351	351	0	0
DEWA0290	DEL RIV AT POND EDDY (PA)	Yes	180	180	0	0
DEWA0291	MILL BROOK AT POND EDDY NY	Yes	37	0	0	37
DEWA0292	FISH CABIN CR	Yes	6	6	0	0
DEWA0293	SHOHOLA CREEK NEAR SHOHOLA, PA.	No	46	0	0	46
DEWA0294	SHOHOLA CR AT RAILROAD BRIDGE NEAR CONF W/ DEL	Yes	340	340	0	0
DEWA0295[1]	DELAWARE RIVER AT BARRYVILLE NY	Yes	1151	0	102	1049
DEWA0296	DEL R AT SHOHOLA AT BRIDGE	Yes	210	210	0	0
DEWA0297	DEL R AT BARRYVILLE AT BRIDGE	Yes	412	412	0	0
DEWA0298	HALFWAY BROOK AT RT 97 BRIDGE	Yes	328	328	0	0
DEWA0299	HALFWAY BROOK AT BARRYVILLE NY	Yes	6	0	0	6
DEWA0300	BEAVER BROOK NEAR BARRYVILLE NY	Yes	50	0	0	50
DEWA0301	BEAVER BROOK AT RT 97 BRIDGE	Yes	291	291	0	0
DEWA0302	LACKAWAXEN R AT RT 590 BRIDGE	Yes	320	320	0	0
DEWA0303[1]	LACKAWAXEN RIVER AT LACKAWAXEN PA	Yes	852	0	175	677
DEWA0304[1]	PR590 AT BRIDGE	Yes	3093	1891	822	380
DEWA0305[1]	DEL R AT LACKAWAXEN ACC AREA	Yes	274	274	0	0
DEWA0306	YORK LAKE FALLS AT ROUTE 97 BRIDGE (NY)	Yes	64	64	0	0
DEWA0307	NARROW FALLS BROOK AT RT 97 BRIDGE	Yes	45	45	0	0
DEWA0308	DELAWARE R ABOVE LACKAWAXEN R NR BARRYVILLE NY	Yes	184	0	0	184
DEWA0309	WESTCOLANG CR AT BRIDGE NEAR CONF W/ DEL R	Yes	6	6	0	0
DEWA0310	GRASSY SWAMP BROOK NEAR CONF W/ DEL R	Yes	28	28	0	0
DEWA0311	MASTHOPE CREEK AT MASTHOPE, PA.	Yes	188	0	64	124
DEWA0312	MASTHOPE CR AT RR BRIDGE NEAR CONF W/ DEL R_	Yes	280	280	0	0
DEWA0313	TENMILE RIVER AT TUSTEN NY	Yes	170	0	0	170
DEWA0314	TENMILE RIVER AT RT 97 BRIDGE	No	328	328	0	0
DEWA0315	DELAWARE RIVER DWSTR CORTESE LDFILL NARROWSBURG	Yes	398	0	398	0
DEWA0316	DELAWARE R. IN NARROWSBURG @ CORTESE LNDFL.	Yes	398	0	398	0
DEWA0317	FEAGLES LAKE	No	26	0	26	0
DEWA0318	OUTLET FEAGLES LAKE RR BRIDGE IN NARROWSBURG	Yes	21	21	0	0
DEWA0319	DEL RIV BELOW CORTESE LANDFILL	Yes	6	6	0	0
DEWA0320	DELAWARE RIVER AT NARROWSBURG	Yes	0	0	0	0
DEWA0321[1]	DELAWARE RIVER AT NARROWSBURG NY	Yes	764	0	99	665
DEWA0322[1]	DEL R AT NARROWSBURG ACC AREA	Yes	429	429	0	0
DEWA0323	DEL R AT NARROWSBURG ACC AREA	Yes	542	542	0	0
DEWA0324	ATCO CREEK AT ROUTE 652 BRIDGE (PA)	Yes	119	119	0	0
DEWA0325[1]	DEL RIV AT SKINNERS FALLS (NY)	Yes	83	83	0	0
DEWA0326	CALKINS CREEK AT MILANVILLE, PA.	No	221	0	64	157
DEWA0327	DEL R. AT MILANVILLE PA.	Yes	29	29	0	0
DEWA0328	CALKINS CR NEAR CONF W/ DEL R	Yes	0	0	0	0
DEWA0329	CALKINS CR NEAR CONF W/ DEL R	Yes	222	222	0	0
DEWA0330[1]	BEAVERDAM CREEK AT DAMASCUS, PA.	Yes	76	0	0	76
DEWA0331[1]	BEAVERDAM CR AT RT 371 BRIDGE IN DAMASCUS PA	Yes	40	40	0	0
DEWA0332	DELAWARE RIVER IN COCHECTON @ ROUTE 371 BR.	Yes	0	0	0	0
DEWA0333[1]	DEL R AT DAMASCUS ACC AREA	Yes	478	478	0	0
DEWA0334	DEL R AT COCHECTON ACC AREA	Yes	11	11	0	0
DEWA0335	SCHOOLHOUSE CR AT RT 371 BRIDGE NEAR CONF W/DEL	Yes	6	6	0	0
DEWA0336[1]	CALLICOON CREEK AT CALLICOON NY	No	995	0	102	893
DEWA0337	DEL R AT CALLICOON ACC AREA	Yes	327	327	0	0
DEWA0338	CALLICOON CR AT RT 97 BRIDGE	Yes	340	340	0	0
DEWA0339[1]	SR1020(LR63027) BR AT CALLICOON NY/DAMASCUS TWP	Yes	2030	2030	0	0
DEWA0340	HOLLISTER CR AT BRIDGE NEAR CONF W/ DEL R	Yes	60	60	0	0
DEWA0341[1]	HOLLISTER CREEK NEAR ABRAHAMSVILLE, PA.	Yes	78	0	0	78
DEWA0342	DEL R AT CALLICOON ACC AREA	Yes	449	449	0	0
DEWA0343	COOLEY CR AT BRIDGE NEAR CONF W/ DEL R	Yes	42	42	0	0
DEWA0344	HANKINS CR RT 97 BRIDGE	Yes	65	65	0	0
DEWA0345[1]	HANKINS CREEK AT HANKINS NY	Yes	59	0	0	59
DEWA0346	DELAWARE RIVER	Yes	302	0	78	224
DEWA0347	KELLAMS BRIDGE	Yes	188	188	0	0
DEWA0348	LITTLE EQUINUNK CREEK AT STALKER, PA.	Yes	176	0	64	112
DEWA0349	LITTLE EQUINUNK CR AT BRIDGE NEAR CONF W/ DEL R	Yes	84	84	0	0
DEWA0350	BASKET CR AT RT 97 BRIDGE	Yes	40	40	0	0
DEWA0351	BASKET CREEK NEAR LONG EDDY NY	Yes	61	0	0	61
DEWA0352	HOLLIHAN BROOK AT RT 97 BRIDGE	Yes	40	40	0	0
DEWA0353	PEA BROOK AT RR BRIDGE NEAR CONF W/ DEL R	Yes	38	38	0	0
DEWA0354	EQUINUNK CR AT RT 191 BRIDGE IN EQUINUNK PA	Yes	320	320	0	0
DEWA0355[1]	FACTORY CR AT RT 191 BRIDGE IN EQUINUNK PA	Yes	87	87	0	0

Station Period of Record Tabulation
From 08/03/00 To 07/22/93

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75
DEWA0356[1]	PEA BROOK AT LONG EDDY NY	Yes	78	0	0	78
DEWA0357	DELAWARE RIVER AT BRIDGE AT LORDVILLE, PA.	Yes	187	0	187	0
DEWA0358[1]	DELAWARE RIVER NEAR LORDSVILLE	Yes	1263	459	804	0
DEWA0359	DELAWARE RIVER AT LORDVILLE NY	Yes	5	0	0	5
DEWA0360	DEL R AT EQUINUNK AT BR TO L ORDVILLE	Yes	117	117	0	0
DEWA0361	HUMPHRIES BROOK IN LORDVILLE NEAR CONF W/ DEL R	Yes	6	6	0	0
DEWA0362[1]	DEL R AT BUCKINGHAM ACC AREA	Yes	527	527	0	0
DEWA0363	ABE LORD CREEK AT RR NEAR CONF W/ DEL R	Yes	4	4	0	0
DEWA0364[1]	BOUCHOUX BROOK NEAR LORDVILLE NY	Yes	79	0	0	79
DEWA0365	STOSKPORT CR AT RT 191 BRIDGE	Yes	6	6	0	0
DEWA0366	2.2MILES NORTH OF I-80 BRIDGE	No	0	0	0	0
DEWA0367	SHINGLE HOLLOW CR AT RT 191 BRIDGE	Yes	6	6	0	0
DEWA0368	DELAWARE RIVER	Yes	303	0	75	228
DEWA0369	DEL RIVER JUST BELOW E./W. BR. CONFLUENCE (PA)	Yes	11	11	0	0
DEWA0370	WEST BRANCH OF DELAWARE RIVER	Yes	75	0	75	0
DEWA0371	DELAWARE RIVER - EAST BRANCH	Yes	0	0	0	0
DEWA0372	W. BRANCH DEL R. AT TWIN FALLS CAMPGROUND (NY)	No	0	0	0	0
DEWA0373[1]	PR191 BRIDGE IN BUCKINGHAM TWP	No	6534	3144	2320	1070
DEWA0374[1]	WEST BRANCH AT RT 191 BRIDGE IN HANCOCK NY	No	301	301	0	0
DEWA0375[1]	WEST BRANCH DELAWARE RIVER AT HANCOCK NY	No	1186	414	99	673
DEWA0376	WEST BRANCH DELAWARE STATION 23	No	14	0	0	14
DEWA0377	W.BRANCH DELAWARE RIVER AT RTE 191 HANCOCK	No	523	523	0	0
DEWA0378[1]	W.BR.DELAWARE R. IN HANCOCK RT.191 BR.	No	965	965	0	0
DEWA0379	BALLS CREEK NEAR WINTERDALE, PA.	No	151	0	56	95
DEWA0380	DELAWARE RIVER	No	2	0	1	1
DEWA0381[1]	WEST BR. DELAWARE RIVER	No	3158	0	391	2767
DEWA0382[1]	WEST BRANCH DELAWARE RIVER AT HALE EDDY NY	No	3939	529	197	3213
DEWA0383	WEST BRANCH DEL RIVER AT HALE EDDY BRIDGE (NY)	No	0	0	0	0
DEWA0384[1]	W.BR.DELAWARE R. IN HALE EDDY CO.RD.56 BR.	No	3568	549	373	2646
DEWA0385	WEST BRANCH DELAWARE STATION 22	No	14	0	0	14
DEWA0386	OQUAGA CREEK AT DEPOSIT NY	No	413	0	242	171
DEWA0387	BONE CREEK AT DEPOSIT NY	No	26	0	0	26
DEWA0388	BUTLER BROOK AT DEPOSIT NY	No	242	0	242	0
DEWA0389	WEST BRANCH DELAWARE STATION 21	No	14	0	0	14
DEWA0390	BONE CREEK ABOVE DEPOSIT NY	No	216	0	216	0
DEWA0391	CANNONSVILLE RESERVOIR	No	0	0	0	0
DEWA0392	BUTLER BROOK AT ELM STREET AT DEPOSIT NY	No	26	0	0	26
DEWA0393	DELAWARE RIVER	No	98	0	0	98
DEWA0394	BUTLER BROOK TRIB AT SECOND ST AT DEPOSIT NY	No	26	0	0	26
DEWA0395	WEST BRANCH DELAWARE STATION 20	No	14	0	0	14
DEWA0396[1]	WEST BR DELAWARE RIVER AT STILESVILLE NY	No	1019	0	102	917
DEWA0397	CANNONSVILLE RESERVOIR	No	41	0	0	41
DEWA0398	WEST BRANCH DEL RIVER AT STILESVILLE (NY)	No	6	6	0	0
DEWA0399	WEST BRANCH DELAWARE RIVER	No	91	0	0	91
DEWA0400	WEST BRANCH DELAWARE STATION 19	No	13	0	0	13
DEWA0401	CANNONSVILLE RESERVOIR	No	49	0	0	49
DEWA0402	WEST BRANCH DELAWARE RIVER	No	7	0	0	7
DEWA0403	WEST BRANCH DELAWARE STATION 18	No	13	0	0	13
DEWA0404	TROUT CREEK AT CANNONSVILLE NY	No	56	0	0	56
DEWA0405	WEST BRANCH DELAWARE RIVER	No	3	0	0	3
DEWA0406	WEST BRANCH DELAWARE STATION 17	No	13	0	0	13
DEWA0407	MAXWELL BROOK	No	97	0	0	97
DEWA0408	DRYDEN BROOK	No	98	0	0	98
DEWA0409	DRYDEN BROOK NEAR GRANTON NY	No	56	0	0	56
DEWA0410	W BR DELAWARE RIVER	No	98	0	0	98
DEWA0411	WEST BRANCH DELAWARE RIVER AT BEERSTON NY	No	730	0	99	631
DEWA0412	WEST BRANCH DELAWARE RIVER	No	4	0	0	4
DEWA0413	WEST BRANCH DELAWARE STATION 16	No	13	0	0	13
DEWA0414	DRY BROOK	No	98	0	0	98
DEWA0415	LOOMIS BROOK	No	91	0	0	91
DEWA0416	SHERRUCK BROOK	No	91	0	0	91
DEWA0417	TROUT CREEK	No	98	0	0	98
DEWA0418[1]	EAST BRANCH DELAWARE RIVER AT HANCOCK NY	No	1080	412	96	572
DEWA0419	E.BRANCH DELAWARE RIVER AT RTE 97 HANCOCK	No	523	523	0	0
DEWA0420[1]	E.BR.DELAWARE R. IN HANCOCK RT.97 BR.	No	1095	1095	0	0
DEWA0421[1]	EAST BRANCH AT RT 97 BRIDGE IN HANCOCK NY	No	374	374	0	0
DEWA0422	DELAWARE RIVER; EAST BRANCH HANCOCK NY	No	53	0	53	0

[1]Longer Term Station With At Least 6 Parameters Having An Average of 1 Or More Observations Per Year During a Period of Record Extending At Least 2 Years.

Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Parameter Code	Name	Total Obs	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	32	0	0	32	4	2
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	5616	21	91	5504	142	10
00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	32	0	0	32	4	2
00007	DISTANCE FROM LOCATION IN Y MILES	3	3	0	0	3	2
00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	726	3	111	612	64	19
00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	2	0	0	2	1	1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12397	4347	1196	6854	372	147
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	4843	2755	395	1693	144	91
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	1	1	0	0	1	1
00024	SAMPLE LENGTH IN INCHES	1	1	0	0	1	0
00025	BAROMETRIC PRESSURE (MM OF HG)	102	95	7	0	9	3
00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	721	166	211	344	28	11
00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	547	166	259	122	23	12
00030	LIGHT, INCIDENT, SUNLIGHT RADIATION INTENSITY	2	0	0	2	1	0
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	1	1	0	0	1	1
00032	CLOUD COVER (PERCENT)	325	0	158	167	8	2
00040	WIND DIRECTION, AZIMUTH	8	0	0	8	2	0
00041	WEATHER (WMO CODE 4501)	437	76	289	72	10	4
00049	SURFACE AREA IN SQUARE MILES	6	0	0	6	3	1
00050	EVAPORATION, TOTAL (INCHES PER DAY)	1	1	0	0	1	1
00057	FLOW, INDICATES IT HAS BEEN CHECKED	641	388	207	46	5	3
00058	FLOW, RATE GALLONS/MIN	1	0	0	1	1	1
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	3	0	1	2	3	1
00060	FLOW, STREAM, MEAN DAILY CFS	1440	421	261	758	66	33
00061	FLOW, STREAM, INSTANTANEOUS CFS	2066	760	413	893	86	45
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	2	0	0	2	2	0
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	2	0	0	2	1	1
00064	DEPTH OF STREAM, MEAN (FT)	8	8	0	0	4	2
00065	STAGE, STREAM (FEET)	758	308	179	271	39	20
00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	1	0	0	1	1	0
00070	TURBIDITY, (JACKSON CANDLE UNITS)	1113	0	496	617	56	15
00072	STAGE, STREAM (METERS)	1	0	0	1	1	0
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	14	1	0	13	3	2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	601	144	457	0	18	6
00077	TRANSPARENCY, SECCHI DISC (INCHES)	2	0	0	2	2	0
00078	TRANSPARENCY, SECCHI DISC (METERS)	10	0	10	0	10	0
00080	COLOR (PLATINUM-COBALT UNITS)	950	57	119	774	84	35
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	2	0	0	2	2	0
00086	ODOR (THRESHOLD NUMBER AT 60 DEG C)	2	0	0	2	2	0
00091	FLOW, MINIMUM OF FLOW RANGE CFS	1	1	0	0	1	0
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	467	452	2	13	13	6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	6817	3975	1267	1575	238	146
00104	PERCENT SUSPENDED SOLIDS ON 0.45U FILTER %	2	0	0	2	2	0
00154	SULFATE (AS S) WHOLE WATER, MG/L	10	0	10	0	10	0
00159	COPPER IN THE WHOLE WATER SAMPLE KILOGRAMS/BATCH	1	1	0	0	1	1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	143	59	84	0	6	4
00300	OXYGEN, DISSOLVED MG/L	6519	3947	985	1587	241	131
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	915	197	73	645	105	51
00303	BOD, 1DAY, 20 DEG C MG/L	144	0	142	2	8	0
00305	BOD, 3 DAY, 20 DEG C MG/L	142	0	140	2	8	0
00310	BOD, 5 DAY, 20 DEG C MG/L	1946	843	409	694	115	64
00312	BOD, 6 DAY, 20 DEG C MG/L	5	0	3	2	4	2
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	23	23	0	0	22	16
00315	BOD, 7 DAY, 20 DEG C MG/L	410	52	354	4	8	0
00324	BOD, 20 DAY, 20 DEG C MG/L	17	15	0	2	17	10
00335	COD, .025N K2CR2O7 MG/L	1069	46	382	641	13	4
00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	2	0	2	0	2	1
00340	COD, .25N K2CR2O7 MG/L	211	40	170	1	14	6
00400	PH (STANDARD UNITS)	7425	4267	1062	2096	267	146
00403	PH, LAB, STANDARD UNITS SU	1345	702	413	230	51	13
00405	CARBON DIOXIDE (MG/L AS CO2)	1032	0	101	931	76	21
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	18	8	10	0	14	2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	2685	613	728	1344	113	46
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	4	0	4	0	4	0
00420	ALKALINITY, HYDROXIDE (MG/L AS CACO3)	181	0	0	181	6	0
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	535	0	84	451	6	0
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	182	0	0	182	7	1
00435	ACIDITY, TOTAL (MG/L AS CACO3)	12	0	10	2	6	4
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	161	0	78	83	14	6
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	307	0	87	220	10	6
00440	BICARBONATE ION (MG/L AS HCO3)	954	8	101	845	74	34

Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Parameter Code	Name	Total Obs	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
00445	CARBONATE ION (MG/L AS CO3)	851	0	96	755	65	32
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	1	0	0	1	1	0
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	6	6	0	0	6	0
00500	RESIDUE, TOTAL (MG/L)	1055	111	65	879	31	7
00505	RESIDUE, TOTAL VOLATILE (MG/L)	242	109	5	128	18	3
00510	RESIDUE, TOTAL FIXED (MG/L)	670	107	22	541	14	1
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	656	381	273	2	15	6
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	3	0	3	0	1	0
00525	RESIDUE, FIXED FILTRABLE (MG/L)	58	0	3	55	5	1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	2269	741	683	845	94	55
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	230	0	230	0	6	0
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	683	0	258	425	9	0
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	1	0	1	0	1	1
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	2	0	2	0	1	1
00600	NITROGEN, TOTAL (MG/L AS N)	556	0	290	266	33	16
00602	NITROGEN, DISSOLVED (MG/L AS N)	11	0	11	0	6	4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	1240	0	349	891	51	19
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	11	0	11	0	6	4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	188	20	11	157	31	18
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	3650	1565	1125	960	157	74
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	5	1	2	2	4	2
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	179	20	0	159	28	16
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	2755	829	924	1002	69	19
00616	NITRITE NITROGEN, BOTTOM DEPOS. (MG/KG-N DRY WGT)	1	0	0	1	1	0
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	377	0	1	376	49	22
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	2102	558	575	969	84	26
00621	NITRATE NITROGEN, BOTTOM DEPOS. (MG/KG-N DRY WGT)	1	0	0	1	1	0
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	31	20	11	0	9	6
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	2393	1139	812	442	134	73
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	14	4	8	2	8	3
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	2268	1217	699	352	128	72
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	93	20	12	61	28	15
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	4	0	2	2	3	1
00639	NITROGEN, ALBUMINOID AS N IN MG/L	2	0	0	2	2	0
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	454	0	235	219	27	10
00655	PHOSPHATE, POLY (MG/L AS PO4)	58	2	0	56	6	1
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	1034	96	13	925	91	47
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	10	0	10	0	10	0
00665	PHOSPHORUS, TOTAL (MG/L AS P)	2811	1562	631	618	138	79
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	45	28	11	6	15	8
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	7	1	2	4	6	4
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	1123	492	303	328	102	58
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	994	475	345	174	52	21
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	38	28	10	0	17	4
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	36	0	0	36	9	8
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	7	1	4	2	5	2
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	8	0	6	2	5	2
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	20	20	0	0	3	2
00690	CARBON, TOTAL (MG/L AS C)	6	1	0	5	6	0
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	18	8	10	0	14	2
00693	CARBON, ORGANIC+INORG.-BOTTOM MAT. (GM/KG)	3	1	2	0	2	1
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	23	0	7	16	5	2
00745	SULFIDE, TOTAL (MG/L AS S)	25	7	18	0	4	1
00746	SULFIDE, DISSOLVED (MG/L AS S)	13	0	13	0	6	3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	2939	650	599	1690	102	39
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	845	0	95	750	72	32
00910	CALCIUM (MG/L AS CACO3)	10	0	10	0	10	0
00915	CALCIUM, DISSOLVED (MG/L AS CA)	1616	294	414	908	70	32
00916	CALCIUM, TOTAL (MG/L AS CA)	982	374	280	328	35	15
00920	MAGNESIUM (MG/L AS CACO3)	1	0	1	0	1	1
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	1612	294	418	900	79	31
00927	MAGNESIUM, TOTAL (MG/L AS MG)	977	374	281	322	36	15
00929	SODIUM, TOTAL (MG/L AS NA)	355	46	35	274	26	9
00930	SODIUM, DISSOLVED (MG/L AS NA)	1190	97	336	757	78	31
00931	SODIUM ADSORPTION RATIO	835	23	249	563	67	31
00932	SODIUM, PERCENT	812	23	249	540	67	31
00933	SODIUM,PLUS POTASSIUM (MG/L)	116	0	8	108	35	16
00935	POTASSIUM, DISSOLVED (MG/L AS K)	1130	97	335	698	67	24
00937	POTASSIUM, TOTAL MG/L AS K)	351	45	33	273	23	9
00940	CHLORIDE,TOTAL IN WATER MG/L	2522	294	958	1270	99	40
00941	CHLORIDE, DISSOLVED IN WATER MG/L	370	8	129	233	17	2

Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Parameter Code	Name	Total Obs	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
00945	SULFATE, TOTAL (MG/L AS SO4)	2657	688	728	1241	100	42
00946	SULFATE, DISSOLVED (MG/L AS SO4)	234	8	0	226	7	2
00950	FLUORIDE, DISSOLVED (MG/L AS F)	820	87	135	598	65	22
00951	FLUORIDE, TOTAL (MG/L AS F)	221	44	17	160	23	6
00953	FLUORINE,TOTAL UG/L	1	0	0	1	1	0
00955	SILICA, DISSOLVED (MG/L AS SI02)	841	66	159	616	64	22
00978	ARSENIC,TOTAL RECOVERABLE IN WATER AS AS UG/L	36	24	12	0	4	1
00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	59	59	0	0	4	0
00981	SELENIUM,TOTAL RECOVERABLE IN WATER AS SE UG/L	35	24	11	0	3	1
00982	THALLIUM, TOTAL RECOVERABLE IN WATER AS TL UG/L	34	24	10	0	3	1
00997	ARSENIC, INORGANIC TOT (UG/L AS AS)	5	0	0	5	4	2
00998	BERYLLIUM,TOTAL RECOVERABLE IN WATER AS BE UG/L	36	24	12	0	4	1
01000	ARSENIC, DISSOLVED (UG/L AS AS)	21	0	0	21	13	7
01002	ARSENIC, TOTAL (UG/L AS AS)	275	67	177	31	27	11
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	11	1	8	2	5	2
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	12	4	8	0	5	3
01005	BARIUM, DISSOLVED (UG/L AS BA)	6	0	0	6	4	2
01007	BARIUM, TOTAL (UG/L AS BA)	2	1	0	1	2	1
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	6	0	0	6	4	2
01012	BERYLLIUM, TOTAL (UG/L AS BE)	67	36	30	1	10	4
01015	BISMUTH, DISSOLVED (UG/L AS BI)	5	0	0	5	4	2
01017	BISMUTH, TOTAL (UG/L AS BI)	1	0	0	1	1	1
01020	BORON, DISSOLVED (UG/L AS B)	19	0	13	6	8	3
01022	BORON, TOTAL (UG/L AS B)	49	10	24	15	9	4
01025	CADMIUM, DISSOLVED (UG/L AS CD)	47	27	1	19	25	12
01027	CADMIUM, TOTAL (UG/L AS CD)	340	126	184	30	32	12
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	17	7	8	2	10	2
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	15	5	8	2	8	2
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	7	0	1	6	5	2
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	32	0	19	13	23	15
01034	CHROMIUM, TOTAL (UG/L AS CR)	286	74	181	31	30	12
01035	COBALT, DISSOLVED (UG/L AS CO)	19	0	0	19	16	11
01037	COBALT, TOTAL (UG/L AS CO)	46	0	24	22	13	5
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	10	1	8	1	5	2
01040	COPPER, DISSOLVED (UG/L AS CU)	239	151	1	87	34	15
01042	COPPER, TOTAL (UG/L AS CU)	802	559	195	48	35	14
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	17	7	8	2	10	2
01045	IRON, TOTAL (UG/L AS FE)	1839	625	407	807	56	19
01046	IRON, DISSOLVED (UG/L AS FE)	290	137	28	125	37	21
01047	IRON, FERROUS (UG/L AS FE)	1	0	1	0	1	0
01049	LEAD, DISSOLVED (UG/L AS PB)	172	151	1	20	28	14
01051	LEAD, TOTAL (UG/L AS PB)	787	559	185	43	35	14
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	17	7	8	2	10	2
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	17	7	8	2	10	2
01055	MANGANESE, TOTAL (UG/L AS MN)	1334	524	150	660	53	19
01056	MANGANESE, DISSOLVED (UG/L AS MN)	290	143	25	122	45	22
01059	THALLIUM, TOTAL (UG/L AS TL)	34	24	10	0	3	1
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	6	0	0	6	4	2
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	1	0	0	1	1	1
01065	NICKEL, DISSOLVED (UG/L AS NI)	223	204	1	18	28	14
01067	NICKEL, TOTAL (UG/L AS NI)	673	547	112	14	30	12
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	16	7	8	1	10	2
01074	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L	95	83	12	0	5	1
01075	SILVER, DISSOLVED (UG/L AS AG)	6	0	0	6	4	2
01077	SILVER, TOTAL (UG/L AS AG)	39	24	14	1	7	3
01079	SILVER,TOTAL RECOVERABLE IN WATER AS AG UG/L	36	24	12	0	4	1
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	6	0	0	6	4	2
01082	STRONTIUM, TOTAL (UG/L AS SR)	27	0	9	18	3	1
01085	VANADIUM, DISSOLVED (UG/L AS V)	6	0	0	6	4	2
01087	VANADIUM, TOTAL (UG/L AS V)	19	0	4	15	3	1
01090	ZINC, DISSOLVED (UG/L AS ZN)	232	204	1	27	30	15
01092	ZINC, TOTAL (UG/L AS ZN)	718	548	139	31	33	12
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	17	7	8	2	10	2
01094	ZINC,TOTAL RECOVERABLE IN WATER AS ZN UG/L	95	83	12	0	5	1
01097	ANTIMONY, TOTAL (UG/L AS SB)	34	24	10	0	3	1
01100	TIN, DISSOLVED (UG/L AS SN)	6	0	0	6	4	2
01102	TIN, TOTAL (UG/L AS SN)	1	0	0	1	1	1
01104	ALUMINUM,TOTAL RECOVERABLE IN WATER AS AL UG/L	36	36	0	0	3	0
01105	ALUMINUM, TOTAL (UG/L AS AL)	613	496	84	33	35	13
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	240	199	31	10	17	7
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	3	0	3	0	3	2

Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Parameter Code	Name	Total Obs	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	93	83	10	0	5	1
01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	95	83	12	0	5	1
01118	CHROMIUM TOTAL RECOVERABLE IN WATER AS CR UG/L	36	24	12	0	4	1
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	95	83	12	0	5	1
01120	GALLIUM, DISSOLVED (UG/L AS GA)	3	0	0	3	3	1
01122	GALLIUM, TOTAL (UG/L AS GA)	1	0	0	1	1	1
01123	MANGANESE,TOTAL RECOVERABLE IN WATER AS MN UG/L	59	59	0	0	4	0
01125	GERMANIUM, DISSOLVED (UG/L AS GE)	5	0	0	5	4	2
01127	GERMANIUM, TOTAL (UG/L AS GE)	1	0	0	1	1	1
01130	LITHIUM, DISSOLVED (UG/L AS LI)	12	0	0	12	7	3
01132	LITHIUM, TOTAL (UG/L AS LI)	4	0	2	2	4	1
01135	RUBIDIUM, DISSOLVED (UG/L AS RB)	5	0	0	5	4	2
01145	SELENIUM, DISSOLVED (UG/L AS SE)	3	0	0	3	2	1
01147	SELENIUM, TOTAL (UG/L AS SE)	107	37	54	16	14	4
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	2	1	1	0	2	1
01150	TITANIUM, DISSOLVED (UG/L AS TI)	6	0	0	6	4	2
01152	TITANIUM, TOTAL (UG/L AS TI)	1	0	0	1	1	1
01160	ZIRCONIUM, DISSOLVED (UG/L AS ZR)	4	0	0	4	3	1
01162	ZIRCONIUM, TOTAL (UG/L AS ZR)	1	0	0	1	1	1
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	17	7	8	2	10	2
01268	ANTIMONY (SB), WATER, TOTAL RECOVERABLE UG/L	34	24	10	0	3	1
01300	OIL-GREASE (SEVERITY)	7	0	0	7	2	2
01305	DETERGENT SUDS (SEVERITY)	7	0	0	7	2	2
01310	GAS BUBBLES (SEVERITY)	7	0	0	7	2	2
01315	SLUDGE, FLOATING (SEVERITY)	7	0	0	7	2	2
01320	GARBAGE, FLOATING (SEVERITY)	7	0	0	7	2	2
01325	ALGAE, FLOATING MATS (SEVERITY)	7	0	0	7	2	2
01330	ODOR, ATMOSPHERIC (SEVERITY)	162	10	44	108	9	6
01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)	7	0	0	7	2	2
01340	FISH, DEAD (SEVERITY)	7	0	0	7	2	2
01345	DEBRIS, FLOATING (SEVERITY)	7	0	0	7	2	2
01350	TURBIDITY (SEVERITY)	19	0	0	19	7	6
01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	324	25	78	221	12	6
01355	ICE COVER, FLOATING OR SOLID (SEVERITY)	13	0	0	13	6	6
01501	ALPHA, TOTAL	117	0	0	117	4	1
01503	ALPHA, DISSOLVED	4	0	0	4	1	1
01505	ALPHA, SUSPENDED	4	0	0	4	1	1
03501	BETA, TOTAL	117	0	0	117	4	1
03503	BETA, DISSOLVED	4	0	0	4	1	1
03505	BETA, SUSPENDED	4	0	0	4	1	1
03789	PCB-1016/1242, WET WEIGHT, BOTTOM SEDIMENT MG/KG	3	3	0	0	3	0
03790	MIREX, WET WEIGHT, BOTTOM SEDIMENT MG/KG	3	3	0	0	3	0
09503	RADIUM 226, DISSOLVED	4	0	0	4	1	1
22703	URANIUM, NATURAL, DISSOLVED	4	0	0	4	1	1
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	880	117	370	393	52	17
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	182	0	0	182	6	0
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	119	46	73	0	5	2
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	96	0	0	96	6	0
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	148	0	0	148	4	1
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	447	112	328	7	15	0
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	396	106	290	0	9	6
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	5091	4027	604	460	178	117
31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	3	0	0	3	1	0
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	48	0	48	0	2	1
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	85	85	0	0	16	8
31649	ENTEROCOCCI- ME-MF N0/100ML	20	20	0	0	3	2
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	937	617	320	0	99	77
31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	1	1	0	0	1	1
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	364	86	278	0	8	5
31678	FECAL STREPTOCOCCI,MPN,AD-EVA,TUBE CONFIGURATION	1	0	0	1	1	0
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	234	3	61	170	26	14
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	36	0	0	36	4	0
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	168	154	14	0	12	2
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	168	154	14	0	12	2
32104	BROMOFORM,WHOLE WATER,UG/L	168	154	14	0	12	2
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	168	154	14	0	12	2
32106	CHLOROFORM,WHOLE WATER,UG/L	168	154	14	0	12	2
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	2	0	0	2	2	0
32230	CHLOROPHYLL A (MG/L)	278	0	106	172	10	5
32231	CHLOROPHYLL B (MG/L)	186	0	106	80	9	4
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	76	43	30	3	11	4

Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Parameter Code	Name	Total Obs	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	22	0	22	0	2	2
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	22	0	22	0	2	2
34301	CHLOROBENZENE TOTWUG/L	168	154	14	0	12	2
34311	CHLOROETHANE TOTWUG/L	172	154	18	0	12	2
34370	ENDRIN ALDEHYDE WET WGTTISMG/KG	7	0	7	0	2	1
34371	ETHYLBENZENE TOTWUG/L	22	0	22	0	2	2
34391	HEXACHLOROBUTADIENE TOTWUG/L	6	0	6	0	1	1
34392	HEXACHLOROBUTADIENE DISSUG/L	6	0	6	0	1	1
34413	METHYL BROMIDE TOTWUG/L	168	154	14	0	12	2
34418	METHYL CHLORIDE TOTWUG/L	168	154	14	0	12	2
34423	METHYLENE CHLORIDE TOTWUG/L	172	154	18	0	12	2
34475	TETRACHLOROETHYLENE TOTWUG/L	168	154	14	0	12	2
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	89	75	14	0	8	2
34496	1,1-DICHLOROETHANE TOTWUG/L	176	154	22	0	12	2
34501	1,1-DICHLOROETHYLENE TOTWUG/L	168	154	14	0	12	2
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	170	154	16	0	12	2
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	168	154	14	0	12	2
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	168	154	14	0	12	2
34531	1,2-DICHLOROETHANE TOTWUG/L	168	154	14	0	12	2
34536	1,2-DICHLOROBENZENE TOTWUG/L	168	154	14	0	12	2
34541	1,2-DICHLOROPROPANE TOTWUG/L	168	154	14	0	12	2
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	172	154	18	0	12	2
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	12	0	12	0	2	2
34566	1,3-DICHLOROBENZENE TOTWUG/L	168	154	14	0	12	2
34571	1,4-DICHLOROBENZENE TOTWUG/L	172	154	18	0	12	2
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	168	154	14	0	12	2
34664	PCB - 1221 WET WGTTISMG/KG	5	0	5	0	2	1
34668	DICHLORODIFUOROMETHANE TOTWUG/L	97	85	12	0	8	2
34670	PCB - 1260 WET WGTTISMG/KG	7	0	7	0	2	1
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	28	16	12	0	10	7
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	15	10	5	0	4	3
34685	ENDRIN WET WGTTISMG/KG	21	16	5	0	8	6
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	17	10	7	0	9	6
34687	HEPTACHLOR WET WGTTISMG/KG	17	10	7	0	9	6
34690	PCB - 1254 WET WGTTISMG/KG	7	0	7	0	2	1
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	7	7	0	0	1	0
34696	NAPHTHALENE TOTWUG/L	12	0	12	0	2	2
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	168	154	14	0	12	2
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	168	154	14	0	12	2
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	285	0	7	278	17	6
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	6	6	0	0	5	4
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	6	6	0	0	5	4
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	6	6	0	0	5	4
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	5	5	0	0	5	4
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	21	16	5	0	8	6
39105	PERCENT FAT HEXANE EXTRACTION	17	10	7	0	9	6
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	170	154	16	0	12	2
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	168	154	14	0	12	2
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	1	0	1	0	1	0
39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	1	0	1	0	1	0
39302	P P DDT IN TISSUE WET WGT (UG/G)	21	16	5	0	8	6
39307	O P DDT IN TISSUE WET WGT (UG/G)	19	14	5	0	8	6
39312	P P DDD IN TISSUE WET WGT (UG/G)	21	16	5	0	8	6
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	21	16	5	0	8	6
39325	O,P DDD IN TISSUE WET WGT (UG/G)	19	14	5	0	8	6
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	19	14	5	0	8	6
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	5	0	0	5	3	1
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	15	0	8	7	9	5
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	5	0	0	5	3	1
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	15	0	8	7	9	5
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	1	0	0	1	1	0
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	13	0	8	5	9	5
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	5	0	0	5	3	1
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	15	0	8	7	9	5
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	5	0	0	5	3	1
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	15	0	8	7	9	5
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	5	0	0	5	3	1
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	15	0	8	7	9	5
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	5	0	0	5	3	1
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	15	0	8	7	9	5
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	1	0	1	0	1	0

Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Parameter Code	Name	Total Obs	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	1	0	1	0	1	0
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	5	0	0	5	3	1
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	15	0	8	7	9	5
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	4	0	3	1	3	1
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	13	0	8	5	9	5
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	28	16	12	0	10	7
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	5	0	0	5	3	1
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	15	0	8	7	9	5
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	1	0	0	1	1	0
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	13	0	8	5	9	5
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	3	0	3	0	2	1
39515	PCBS (MG/KG) FISH TISSUE MG/KG	21	16	5	0	8	6
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	3	0	1	2	2	0
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	13	0	8	5	9	5
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	2	0	0	2	2	0
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	4	0	3	1	3	1
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	2	0	0	2	2	0
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	4	0	3	1	3	1
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	1	0	0	1	1	0
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	4	0	3	1	3	1
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	2	0	0	2	2	0
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	4	0	3	1	3	1
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	4	0	0	4	3	1
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	4	0	0	4	3	1
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	1	0	1	0	1	0
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	4	0	0	4	3	1
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	28	16	12	0	10	7
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	4	0	3	1	3	1
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	4	0	3	1	3	1
45501	HYDROCARBON IN WATER, FREON EXT, CHROMAT, IR MG/L	58	4	54	0	2	2
46001	WATER APPEARANCE CODE (BASED ON FIELD ASSESSMENT)	141	12	46	83	7	4
46006	FAMILY PLANARIIDAE, FLATWORMS	6	1	5	0	4	2
46014	FAMILY HIRUDIDAE, LEECHES	16	4	12	0	4	2
46015	FAMILY ASELLIDAE, AQUATIC SOW BUG	11	5	6	0	3	1
46018	FAMILY GAMMARIDAE, SCUD	13	6	7	0	3	2
46019	FAMILY ASTACIDAE, ALL CRAYFISH	9	3	6	0	4	2
46021	FAMILY PTERONARCIDAE, STONEFLY W/ABD. GILLS	6	3	3	0	2	1
46022	FAMILY PELTOPERLIDAE, STONEFLY, ROACHLIKE	4	0	4	0	3	2
46023	FAM NEMOURIDAE, STONEFLY W/PARA & GLOSSAE EQUAL	1	0	1	0	1	0
46024	FAMILY PERLIDAE, STONEFLY W/GILLS ON THORAX	50	15	35	0	6	4
46025	FAMILY PERLODIDAE, STONEFLY W/GILLS ON SUBMENTUM	4	0	4	0	3	2
46027	FAMILY EPHEMERIDAE, MAYFLY W/ TUSKS, BURROWER	4	1	3	0	3	2
46028	FAMILY BAETIDAE, MAYFLY, HEAD NOT DEPRESSED	51	16	35	0	6	4
46029	FAMILY HEPTAGENIIDAE MAYFLY W/ DEPRESSED HEAD	47	15	32	0	6	4
46031	FAMILY LIBELLULIDAE, DRAGONFLY BOTTOM SPRAWLER	1	1	0	0	1	1
46032	FAMILY GOMPHIDAE, DRAGONFLY 4 SEGMENTED ANTENNAE	22	7	15	0	5	3
46033	FAMILY AESCHNIDAE, DRAGONFLY 7 SEG.	8	5	3	0	3	2
46036	FAM AGRIONIDAE DAMSELFLY 1ST ANT SEGMENT LONGEST	7	5	2	0	4	3
46048	FAMILY CORIXIDAE, WATER BOATMEN	2	2	0	0	1	1
46049	FAMILY SIALIDAE, ALDERFLY	9	4	5	0	3	2
46050	FAMILY CORYDALIDAE, HELLGRAMMITES	32	12	20	0	6	4
46051	FAMILY HYDROPTILIDAE, CADDISFLY, ABDOMEN WIDE	4	0	4	0	3	1
46052	FAMILY HELICOPSYCHIDAE, CADDISFLY SNAIL SHELL	7	2	5	0	2	2
46053	FAMILY HYDROPSYCHIDAE, CADDISFLY W/3 S PLATES	53	16	37	0	6	4
46054	FAM RHYACOPHILIDAE CADDISFLY;LS W/ DORSAL SHIELD	29	6	23	0	6	4
46055	FAMILY PHILOPOTAMIDAE, CADDISFLY LAB SOFT	31	13	18	0	6	4
46056	FAMILY PSYCHOMYIIDAE, LAB SCLEROTIZED	18	1	17	0	5	3
46058	FAMILY LEPTOCERIDAE, CADDISFLY; ANT. LONG	5	0	5	0	4	3
46061	FAMILY ODONTOCERIDAE, CADDISFLY	16	6	10	0	3	2
46063	FAMILY BRACHYCENTRIDAE, CADDISFLY PRO W/FURROW	20	8	12	0	5	4
46064	FAMILY LEPTIDOSTOMATIDAE, CADDISFLY	18	7	11	0	5	3
46066	FAMILY LIMNEPHILIDAE, CADDISFLY	10	2	8	0	4	2
46067	FAMILY PYRALIDIDAE, AQUATIC MOTHS	3	1	2	0	2	2
46068	FAMILY GYRINIDAE, WHIRLYGIG BEETLES	2	2	0	0	2	1
46070	FAMILY DYTISCIDAE, PRED. DIVING BEETLES	1	0	1	0	1	1
46071	FAMILY PSEPHENIDAE, WATER PENNY BEETLES	31	12	19	0	6	4
46075	FAMILY ELMIDAE, BEETLE	24	7	17	0	6	4
46078	FAMILY TIPULIDAE, CRANE FLY	11	5	6	0	3	2
46083	FAMILY CERATOPOGONIDAE, BITING MIDGES	1	0	1	0	1	0
46084	FAMILY SIMULIIDAE, BLACK FLIES	11	2	9	0	4	2
46087	FAMILY TENDIPEDIDAE (CHIRONOMIDAE), MIDGE FLIES	32	8	24	0	6	4

Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Parameter Code	Name	Total Obs	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
46089	FAMILY RHAGIONIDAE, SNIPE FLIES	22	8	14	0	5	3
46095	FAMILY PHYSIDAE, LUNG SNAILS	26	12	14	0	6	4
46098	FAMILY ANCYLIDAE, LIMPETS	7	3	4	0	5	3
46103	FAMILY UNIONIDAE	1	1	0	0	1	1
46104	FAMILY SPHAERIIDAE,FINGERNAIL CLAMS	14	5	9	0	4	3
46106	CLASS OLIGOCHAETA, AQUATIC EARTH WORMS	36	14	22	0	6	4
46127	FAMILY LEPTOPHLEBIIDAE, MAYFLY NO/FT2	3	3	0	0	2	1
46131	FAMILY SIPHLONURIDAE, MAYFLY NO/FT2	12	12	0	0	6	4
46138	FAMILY EPHEMERELLIDAE, MAYFLY NO/FT2	12	12	0	0	6	4
46139	FAMILY LESTIDAE, DAMSELFLY NO/FT2	1	1	0	0	1	1
46141	FAMILY GLOSSOSOMAIDAE, CADDISFLY NO/FT2	2	2	0	0	1	1
46142	FAMILY POLYCENTROPIDAE, CADDISFLY NO/FT2	5	5	0	0	4	4
46471	CHLORDENE, WET WEIGHT, FISH TISSUE MG/KG	6	6	0	0	5	4
50050	FLOW, IN CONDUIT OR THRU A TREATMENT PLANT MGD	1	0	0	1	1	1
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	2	0	2	0	1	0
50086	SETTLEABLE MATTER (ML/L/HR)	3	0	3	0	1	0
60050	ALGAE, TOTAL (CELLS/ML)	226	0	23	203	12	0
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	10	0	10	0	10	0
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	63	0	45	18	3	3
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	1208	451	375	382	104	58
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	562	1	95	466	42	19
70302	SOLIDS, DISSOLVED-TONS PER DAY	642	0	189	453	39	15
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	864	0	346	518	45	19
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	8	8	0	0	5	4
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	27	0	14	13	3	2
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	15	0	2	13	2	2
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	13	0	2	11	2	2
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	12	0	2	10	2	2
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	8	0	1	7	2	2
70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	7	0	0	7	2	2
70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	12	0	1	11	2	2
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	19	0	2	17	6	5
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	15	0	2	13	2	2
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	15	0	2	13	2	2
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	15	0	2	13	2	2
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	5	0	0	5	5	4
70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	1	0	0	1	1	1
70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	1	0	0	1	1	1
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	385	111	274	0	8	0
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	1073	770	135	168	100	67
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	550	304	246	0	8	6
70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	4	0	4	0	1	1
70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	4	0	4	0	1	1
71265	ARCELLA SP. (NO/LITER)	38	0	0	38	4	0
71266	DIFFLUGIA SP. (NO/LITER)	51	0	0	51	4	0
71267	CENTROPYXIS ACULEATA (NO/LITER)	6	0	0	6	2	0
71268	SUBPHYLUM CILIOPHORA (NO/LITER)	4	0	0	4	2	0
71269	CLASS CILIATA (NO/LITER)	37	0	0	37	4	0
71274	ORDER PLOIMA (NO/LITER)	95	0	0	95	4	0
71275	ASPLANCHNA SP. (NO/LITER)	60	0	0	60	4	0
71276	BIRGEA SP. (NO/LITER)	1	0	0	1	1	0
71277	KERATELLA SP. (NO/LITER)	102	0	0	102	4	0
71278	LOPHOCHARIS SP. (NO/LITER)	35	0	0	35	4	0
71279	MONOSTYLA SP. (NO/LITER)	1	0	0	1	1	0
71280	POLYARTHRA SP. (NO/LITER)	87	0	0	87	4	0
71281	TRICHOCERCA SP. (NO/LITER)	13	0	0	13	3	0
71282	TRICHOTRIA SP. (NO/LITER)	8	0	0	8	4	0
71284	CONOCHILUS SP. (NO/LITER)	24	0	0	24	4	0
71286	COLLOTHECA SP. (NO/LITER)	26	0	0	26	4	0
71288	CLASS CRUSTACEA (NO/LITER)	1	0	0	1	1	0
71289	LARVAE CRUSTACEA (NO/LITER)	97	0	0	97	4	0
71292	BOSMINA SP. (NO/LITER)	96	0	0	96	4	0
71293	CHYDORUS SP. (NO/LITER)	34	0	0	34	4	0
71294	DAPHNIA SP. (NO/LITER)	85	0	0	85	4	0
71295	SUBCLASS OSTRACODA (NO/LITER)	3	0	0	3	2	0
71297	ORDER COPEPODA (NO/LITER)	2	0	0	2	1	0
71298	CYCLOPS SP. (NO/LITER)	76	0	0	76	4	0
71299	UNKNOWN (NO/LITER)	11	0	0	11	4	0
71303	EUDORINA ELEGANS EHRENBERG (SPECIES)(NO/LITER)	7	0	0	7	5	0
71304	PANDORINA MORUM (MUELL.) BORY(NO/LITER)	14	0	0	14	9	0
71305	PLEODORINA ILLINOISENSIS KOFOID(NO/LITER)	2	0	0	2	2	0

Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Parameter Code	Name	Total Obs	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
71306	SPANDYLOMORUM QUATERNARIUM EHRENBERG(NO/LITER)	1	0	0	1	1	0
71307	VOLVOX AUREUS EHRENBERG(NO/LITER)	3	0	0	3	2	0
71309	ELAKATOTHRIX VIRIDIS (SNOW) PRINTZ(NO/LITER)	1	0	0	1	1	0
71310	SPHAEROCYSTIS SCHROETERI CHODAT(NO/LITER)	65	0	0	65	10	0
71312	GEMINELLA SP. (NO/LITER)	3	0	0	3	2	0
71313	MICROSPORA SP. (NO/LITER)	1	0	0	1	1	0
71314	PROTOCOCCUS VIRIDIS C.A. AGARDH(NO/LITER)	1	0	0	1	1	0
71315	STIGEOCLONIUM SP. (NO/LITER)	7	0	0	7	5	0
71316	ULOTHRIX TENERRIMA KUETZING (NO/LITER)	22	0	0	22	7	0
71317	ULOTHRIX VARIABILIS KUETZING (NO/LITER)	3	0	0	3	1	0
71318	ULOTHRIX ZONATA (WEBER&MOHR) KUETZING(NO/LITER)	12	0	0	12	5	0
71319	ULOTHRIX SP. (NO/LITER)	3	0	0	3	2	0
71321	CLADOPHORA SP. (NO/LITER)	2	0	0	2	2	0
71323	ACTINASTRUM HANTZSCHII LAGERHEIM (NO/LITER)	5	0	0	5	3	0
71324	ANKISTRODESMUS FALCATUS (CORDA) RALFS(NO/LITER)	3	0	0	3	1	0
71325	ANKISTRODESMUS FALCATUS VAR ACICULARIS(NO/LITER)	3	0	0	3	2	0
71326	COELASTRUM SP. (NO/LITER)	3	0	0	3	2	0
71327	DICTYOSPHAERIUM EHRENBERGIANUM NAEGELI(NO/LITER)	2	0	0	2	2	0
71328	PEDIASTRUM BIRADIATUM MEYEN (NO/LITER)	1	0	0	1	1	0
71329	PEDIASTRUM BORYANUM (TURP.) MENEGHINI(NO/LITER)	3	0	0	3	3	0
71330	PEDIASTRUM DUPLEX VAR GRACILUM (NO/LITER)	1	0	0	1	1	0
71331	SCENEDESMUS BIJUGA (TURP.) LAGERH. (NO/LITER)	10	0	0	10	6	0
71332	SCENEDESMUS QUADRICAUDA (TURP.) BREB.(NO/LITER)	1	0	0	1	1	0
71333	SELENASTRUM SP. (NO/LITER)	1	0	0	1	1	0
71334	TETRAEDON TUNIDULUM (REINSCH) HANSGIRG(NO/LITER)	1	0	0	1	1	0
71336	CLOSTERIUM ACEROSUM (SCHRANK) EHRENB.(NO/LITER)	1	0	0	1	1	0
71337	CLOSTERIUM CORNU EHRENB. (NO/LITER)	1	0	0	1	1	0
71338	CLOSTERIUM COSTATUM CORDA (NO/LITER)	2	0	0	2	1	0
71339	CLOSTERIUM DIDYMOTOCUM CORDA (NO/LITER)	2	0	0	2	2	0
71340	CLOSTERIUM EHRENBERGII MENEGH. (NO/LITER)	1	0	0	1	1	0
71341	CLOSTERIUM INTERMEDIUM RALFS (NO/LITER)	1	0	0	1	1	0
71343	CLOSTERIUM LIBELLULA FOCKE(NO/LITER)	1	0	0	1	1	0
71344	CLOSTERIUM LINEATUM EHRENB.(NO/LITER)	1	0	0	1	1	0
71345	CLOSTERIUM JUNCIDUM RALFS (NO/LITER)	1	0	0	1	1	0
71346	CLOSTERIUM STRIOLATUM EHRENB. (NO/LITER)	1	0	0	1	1	0
71347	CLOSTERIUM SP. (NO/LITER)	13	0	0	13	7	0
71348	COSMARIUM DEPRESSUM (NAG.) LUND (NO/LITER)	1	0	0	1	1	0
71349	COSMARIUM SPECIOSUM LUND (NO/LITER)	1	0	0	1	1	0
71350	COSMARIUM SP. (NO/LITER)	5	0	0	5	2	0
71351	DESMIDIUM GREVILLII (KUETZ) (NO/LITER)	22	0	0	22	4	0
71352	DESMIDIUM SWARTZII AG. (NO/LITER)	6	0	0	6	2	0
71353	DOCIDIUM BACULUM BREB. (NO/LITER)	7	0	0	7	4	0
71354	EUASTRUM VERRUCOSUM EHRENB.(NO/LITER)	3	0	0	3	2	0
71355	MICRASTERIAS CRUX-MELITENSIS (EHRENB)(NO/LITER)	4	0	0	4	4	0
71356	MOUGEOTIA SP. 1 (NO/LITER)	76	0	0	76	12	0
71357	MOUGEOTIA SP. 2 (NO/LITER)	59	0	0	59	11	0
71358	MOUGEOTIA SP. 3 (NO/LITER)	32	0	0	32	8	0
71359	MOUGEOTIA SP. 4 (NO/LITER)	28	0	0	28	5	0
71361	NETRIUM DIGITUS (EHR.) ITS.&ROTHE (NO/LITER)	2	0	0	2	2	0
71362	PLEUROTAENIUM TRABECULA (EHRENB) NAG.(NO/LITER)	19	0	0	19	6	0
71363	SPIROGYRA SP. 1 (NO/LITER)	18	0	0	18	10	0
71364	SPIROGYRA SP. 2 (NO/LITER)	22	0	0	22	10	0
71365	SPIROGYRA SP. 3 (NO/LITER)	7	0	0	7	6	0
71366	SPIROGYRA SP. 4 (NO/LITER)	15	0	0	15	8	0
71367	SPIROGYRA SP. 5 (NO/LITER)	9	0	0	9	6	0
71368	SPIROGYRA SP. 6 (NO/LITER)	9	0	0	9	6	0
71369	STAURASTRUM BREBISSONII ARCH. (NO/LITER)	1	0	0	1	1	0
71371	STAURASTRUM PARADOXUM MEYEN (NO/LITER)	3	0	0	3	3	0
71372	STAURASTRUM PUNCTULATUM BREB.(NO/LITER)	2	0	0	2	2	0
71373	STAURASTRUM SP. (NO/LITER)	1	0	0	1	1	0
71374	ZYGNEMA SP. 1 (NO/LITER)	31	0	0	31	8	0
71375	ZYGNEMA SP. 2 (NO/LITER)	2	0	0	2	1	0
71376	ZYGNEMA SP. 3 (NO/LITER)	17	0	0	17	6	0
71380	EUGLENA SP. (NO/LITER)	11	0	0	11	5	0
71384	CERATIUM HIRUNDINELLA (O.F.MUELL.) DUJ.(NO/LITER)	6	0	0	6	5	0
71385	GLENODINIUM ARMATUM LEVANDER (NO/LITER)	3	0	0	3	3	0
71386	PERIDINIUM CINCTUM (MUELL.) EHRENBERG (NO/LITER)	12	0	0	12	5	0
71387	PERIDINIUM GATUNENSE NYGAARD (NO/LITER)	1	0	0	1	1	0
71388	PERIDINIUM INCONSPICUUM LEMMERMANN(NO/LITER)	18	0	0	18	5	0
71389	PERIDINIUM PUSILLUM (PENARD) LEMMERMN (NO/LITER)	1	0	0	1	1	0
71390	PERIDINIUM UMBONATUM STEIN(NO/LITER)	1	0	0	1	1	0

Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Parameter Code	Name	Total Obs	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
71391	PERIDINIUM SP. (NO/LITER)	2	0	0	2	2	0
71392	DINOFLAGELLATE SP. (NO/LITER)	5	0	0	5	4	0
71396	DINOBRYON BAVARICUM IMHOF (NO/LITER)	92	0	0	92	10	0
71397	DINOBRYON DIVERGENS IMHOF (NO/LITER)	191	0	0	191	12	0
71398	DINOBRYON SOCIALE EHRENBERG (NO/LITER)	23	0	0	23	5	0
71399	SYNURA UVELLA EHRENBERG (NO/LITER)	49	0	0	49	9	0
71402	MELOSIRA AMBIGUA (GRUN.) O. MULL (NO/LITER)	34	0	0	34	9	0
71403	MELOSIRA GRANULATA (EHR.) RALFS(NO/LITER)	6	0	0	6	3	0
71404	MELOSIRA VARIANS AG. (NO/LITER)	23	0	0	23	8	0
71405	MELOSIRA SP. (NO/LITER)	12	0	0	12	5	0
71406	RHIZOSOLENIA LONGISETA ZACH. (NO/LITER)	33	0	0	33	8	0
71407	STEPHANODISCUS SP. (NO/LITER)	24	0	0	24	8	0
71409	ACHNANTHES MINUTISSIMA KUTZ. (NO/LITER)	18	0	0	18	8	0
71410	AMPHORA OVALIS KUETZING (NO/LITER)	4	0	0	4	3	0
71411	ASTERIONELLA FORMOSA HASSALL (NO/LITER)	223	0	0	223	12	0
71412	CERATONEIS ARCUS (EHR.) KUTZ. (NO/LITER)	2	0	0	2	2	0
71413	COCCONEIS PLACENTULA EHRENBERG (NO/LITER)	1	0	0	1	1	0
71414	CYMBELLA PROSTRATA (BERKELEY) CLEVE(NO/LITER)	1	0	0	1	1	0
71415	CYMBELLA SP. (NO/LITER)	6	0	0	6	6	0
71416	DIATOMA SP. (NO/LITER)	2	0	0	2	1	0
71417	FRAGILARIA CAPUCINA DESMAZIERES(NO/LITER)	40	0	0	40	10	0
71418	FRAGILARIA CROTONENSIS KITTON (NO/LITER)	13	0	0	13	7	0
71419	GOMPHONEMA GEMINATUM (LYNGB.) AG.(NO/LITER)	1	0	0	1	1	0
71420	GOMPHONEMA SP. (NO/LITER)	5	0	0	5	3	0
71421	MERIDION CIRCULARE (GREV.) AG. (NO/LITER)	8	0	0	8	7	0
71422	NAVICULA DICEPHALA VAR ELGINENSIS (NO/LITER)	1	0	0	1	1	0
71423	NAVICULA GRACILOIDES A. MAYER (NO/LITER)	2	0	0	2	1	0
71424	NAVICULA PETERSENII HUSTEDT (NO/LITER)	2	0	0	2	1	0
71425	NAVICULA SP. (NO/LITER)	89	0	0	89	12	0
71426	NITZSCHIA SP. (NO/LITER)	11	0	0	11	7	0
71427	SYNEDRA ACUS KUETZING (NO/LITER)	107	0	0	107	12	0
71428	SYNEDRA ULNA (NITZSCH) EHRENBERG (NO/LITER)	22	0	0	22	8	0
71429	SYNEDRA SP. (NO/LITER)	10	0	0	10	4	0
71430	TABELLARIA FENESTRATA (LYNGBYE) KUETZING(NO/LITER)	28	0	0	28	10	0
71431	TABELLARIA FLOCULOSA (ROTH) KUETZING (NO/LITER)	72	0	0	72	11	0
71435	COELOSPHAERIUM NAEGELIANUM UNGER (NO/LITER)	2	0	0	2	1	0
71436	DACTYLOCOCCOPSIS ACICULARIS LEMMERMN(NO/LITER)	3	0	0	3	1	0
71437	GOMPHOSPHAERIA SP. (NO/LITER)	7	0	0	7	5	0
71439	STICHOSIPHON REGULARIS GEITLER (NO/LITER)	2	0	0	2	2	0
71441	ANABAENA SP. (NO/LITER)	10	0	0	10	6	0
71442	LYNGBYA LIMNETICA LEMMERMANN (NO/LITER)	2	0	0	2	2	0
71443	LYNGBYA TAYLORII DROUET & STRICKLAND(NO/LITER)	1	0	0	1	1	0
71444	LYNGBYA VERSICOLOR (WARTMANN) GOMONT(NO/LITER)	2	0	0	2	2	0
71445	NODULARIA HARVEYANA (THEW.) THURET (NO/LITER)	1	0	0	1	1	0
71446	OSCILLATORIA AGARDHII GOMONT (NO/LITER)	1	0	0	1	1	0
71447	OSCILLATORIA AMPHIBIA C. A. AGARDH(NO/LITER)	1	0	0	1	1	0
71448	OSCILLATORIA NIGRA VAUCHER (NO/LITER)	2	0	0	2	1	0
71449	OSCILLATORIA TENUIS C. A. AGARDH (NO/LITER)	26	0	0	26	7	0
71450	OSCILLATORIA SP. (NO/LITER)	7	0	0	7	2	0
71451	OSCILLATORIA SP. - UNK 1 (NO/LITER)	94	0	0	94	9	0
71452	OSCILLATORIA SP. - UNK 2 (NO/LITER)	2	0	0	2	2	0
71453	OSCILLATORIA SP. - UNK 3 (NO/LITER)	2	0	0	2	1	0
71454	OSCILLATORIA SP. - UNK 4 (NO/LITER)	33	0	0	33	9	0
71455	OSCILLATORIA SP. - UNK 5 (NO/LITER)	1	0	0	1	1	0
71456	OSCILLATORIA SP. - UNK 6 (NO/LITER)	4	0	0	4	2	0
71457	OSCILLATORIA SP. - UNK 7 (NO/LITER)	2	0	0	2	2	0
71458	OSCILLATORIA SP. - UNK 8 (NO/LITER)	1	0	0	1	1	0
71459	OSCILLATORIA SP. - UNK 9 (NO/LITER)	2	0	0	2	2	0
71460	OSCILLATORIA SP. - UNK 10(NO/LITER)	2	0	0	2	2	0
71825	ACIDITY, TOTAL (MG/L AS H)	4	0	0	4	1	1
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	35	0	0	35	13	10
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	240	0	11	229	30	17
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	140	0	0	140	27	14
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	570	8	11	551	76	31
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	8	0	0	8	4	3
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	235	0	0	235	28	16
71883	MANGANESE, TOTAL ELEMENTAL (UG/L AS MN)	142	0	0	142	8	4
71885	IRON (UG/L AS FE)	239	8	10	221	23	7
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	136	0	9	127	25	11
71887	NITROGEN, TOTAL, AS NO3 - MG/L	511	0	291	220	32	16
71890	MERCURY, DISSOLVED (UG/L AS HG)	13	0	0	13	13	9

Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Parameter Code	Name	Total Obs	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
71900	MERCURY, TOTAL (UG/L AS HG)	361	140	175	46	33	12
71901	MERCURY,TOTAL RECOVERABLE IN WATER AS HG UG/L	71	61	10	0	4	1
71918	ARSENIC,TOTAL IN FISH,DRY WEIGHT BASIS	7	6	1	0	5	4
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	17	7	8	2	10	2
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	11	1	10	0	3	2
71932	ZINC,TOTAL IN FISH,DRY WEIGHT BASIS	2	2	0	0	2	1
71934	LEAD TOTAL IN FISH DRY WEIGHT BASIS	10	8	2	0	5	4
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	5	4	1	0	3	2
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	5	4	1	0	3	2
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	5	4	1	0	3	2
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	5	4	1	0	3	2
71941	CADMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	10	8	2	0	5	4
71942	COPPER,TOTAL IN FISH-DRY WEIGHT BASIS	10	8	2	0	5	4
71943	CHROMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	10	8	2	0	5	4
72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	19	0	13	6	4	2
72005	SAMPLE SOURCE CODE (BM WELL DATA)	1	0	0	1	1	1
72015	DEPTH TO TOP OF SAMPLE INTERVAL (FT BELOW LSD)	3	0	0	3	1	1
72016	DEPTH TO BOTTOM OF SAMPLE INTERVAL (FT BELOW LSD)	4	0	0	4	1	1
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	7	0	1	6	6	2
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	18	8	10	0	14	2
74010	IRON, TOTAL (MG/L AS FE)	33	0	0	33	1	0
74069	FLOW, ESTIMATED STREAM CFS	59	59	0	0	4	0
78422	ALDRIN SEDWETWTMG/KG	3	3	0	0	3	0
78423	DIELDRIN SEDWETWTMG/KG	3	3	0	0	3	0
78424	CHLORDANE SEDWETWTMG/KG	3	3	0	0	3	0
78425	4,4'-DDT SEDWETWTMG/KG	3	3	0	0	3	0
78426	4,4'-DDE SEDWETWTMG/KG	3	3	0	0	3	0
78427	4,4'-DDD SEDWETWTMG/KG	3	3	0	0	3	0
78428	ALPHA-ENDOSULFAN SEDWETWTMG/KG	3	3	0	0	3	0
78429	BETA-ENDOSULFAN SEDWETWTMG/KG	3	3	0	0	3	0
78430	ENDOSULFAN SULFATE SEDWETWTMG/KG	3	3	0	0	3	0
78431	ENDRIN SEDWETWTMG/KG	3	3	0	0	3	0
78432	ENDRIN ALDEHYDE SEDWETWTMG/KG	3	3	0	0	3	0
78433	HEPTACHLOR SEDWETWTMG/KG	3	3	0	0	3	0
78434	HEPTACHLOR EPOXIDE SEDWETWTMG/KG	3	3	0	0	3	0
78435	ALPHA-BHC SEDWETWTMG/KG	3	3	0	0	3	0
78436	BETA-BHC SEDWETWTMG/KG	3	3	0	0	3	0
78437	DELTA-BHC SEDWETWTMG/KG	3	3	0	0	3	0
78438	GAMMA-BHC(LINDANE) SEDWETWTMG/KG	3	3	0	0	3	0
78440	PCB-1254 SEDWETWTMG/KG	3	3	0	0	3	0
78441	PCB-1221 SEDWETWTMG/KG	3	3	0	0	3	0
78443	PCB-1248 SEDWETWTMG/KG	3	3	0	0	3	0
78444	PCB-1260 SEDWETWTMG/KG	3	3	0	0	3	0
78447	TOXAPHENE SEDWETWTMG/KG	3	3	0	0	3	0
78448	METHOXYCHLOR SEDWETWTMG/KG	3	3	0	0	3	0
78457	CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/KG	6	6	0	0	5	4
78459	CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MG/KG	6	6	0	0	5	4
80010	URANIUM,DISS.,BY DIRECT FLUOROMETRIC METHOD,PC/L	1	0	0	1	1	1
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	213	44	111	58	15	8
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	150	13	79	58	15	8
80156	TOTAL SED DISCHARGE(SUSP PLUS BED LOAD)(TONS/DAY)	3	0	0	3	1	1
80157	BED MATERIAL FALL DIAMETER, % FINER THAN .004MM	6	6	0	0	6	0
80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	6	6	0	0	6	0
80165	BED MATERIAL SIEVE DIAMETER,% FINER THAN .125MM	6	6	0	0	6	0
80166	BED MATERIAL SIEVE DIAMETER,% FINER THAN .250MM	2	0	0	2	1	1
80167	BED MATERIAL SIEVE DIAMETER,% FINER THAN .500MM	2	0	0	2	1	1
80168	BED MATERIAL SIEVE DIAMETER,% FINER THAN 1.00MM	2	0	0	2	1	1
80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	9	3	0	6	8	4
80170	BED MATERIAL SIEVE DIAMETER,% FINER THAN 4.00MM	2	0	0	2	1	1
80171	BED MATERIAL SIEVE DIAMETER,% FINER THAN 8.00MM	2	0	0	2	1	1
80172	BED MATERIAL SIEVE DIAMETER,% FINER THAN 16.0MM	2	0	0	2	1	1
80173	BED MATERIAL SIEVE DIAMETER,% FINER THAN 32.0MM	2	0	0	2	1	1
80180	TOTAL SEDIMENT CONC. (SUSP. PLUS BED LOAD) MG/L	3	0	0	3	1	1
81007	SLUDGE DENSITY INDEX	2	0	2	0	1	0
81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	31	8	23	0	15	3
81371	PCBS AROCLOR 1016&1242 IN FISH TISSUE WET WGT UG/G	7	0	7	0	2	1
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	28	16	12	0	10	7
81615	NUMBER OF DIFFERENT SPECIES IN THE SAMPLE	7	0	7	0	2	1
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	21	16	5	0	8	6
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	11	4	7	0	6	4
81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	1	0	1	0	1	0

Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Parameter Code	Name	Total Obs	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	6	6	0	0	5	4
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	10	0	10	0	10	0
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	14	0	14	0	3	0
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	299	187	112	0	24	6
82082	DEUTERIUM/PROTIUM (H-2/H-1) STABLE ISOTOPE RATIO	14	0	14	0	1	1
82085	OXYGEN-18/OXYGEN-16 STABLE ISOTOPE RATIO PER MIL	14	0	14	0	1	1
82398	SAMPLING METHOD (CODES)	83	57	18	8	8	2
83500	SAMPLE, AREA SQUARE CENTIMETERS	28	28	0	0	7	5
83509	STREAM, WIDTH METER	33	33	0	0	11	7
83511	POOL (LNGTH OR %) TO RIFFLE (LNGTH OR %) RATIO	25	25	0	0	7	5
83512	CHANNEL VEGETATIVE COVER, APRX. % BY VISUAL EST.,%	25	25	0	0	7	5
83515	STREAM, PERCENT SHADED BY CANOPY %	25	25	0	0	7	5
83516	SUBSTRATE, BEDROCK, SOLID ROCK %	7	7	0	0	3	3
83541	SUBSTRATE, BOULDER 4096-256 MM %	24	24	0	0	7	5
83542	SUBSTRATE, COBBLE 256-64 MM %	25	25	0	0	7	5
83543	SUBSTRATE, COARSE GRAVEL/PEBBLE 64-16 MM %	25	25	0	0	7	5
83544	SUBSTRATE, GRAVEL 16-2 MM %	24	24	0	0	7	5
83545	SUBSTRATE, SAND 2.000-0.062 MM %	20	20	0	0	7	5
83546	SUBSTRATE, SILT 0.062-0.004 MM %	19	19	0	0	6	4
83547	SUBSTRATE,CLAY/FINE PART. ORG MATR .004-.00024MM,%	4	4	0	0	3	2
83548	SUBSTRATE,DETRITUS/COARSE PARTICULATE ORG MATTER,%	5	5	0	0	4	2
84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	4	0	0	4	4	1
84001	AQUIFER NAME CODE (SEE USGS CATALOG)	4	0	0	4	4	1
84007	ANATOMY ALPHA CODE	28	16	12	0	10	7
84131	SAMPLING METHOD, CONFIDENCE CODE (A,B,C,D) CODE	28	28	0	0	7	5
84132	STREAMBANK, VEGETATIVE STABILITY RATING CODE	25	25	0	0	7	5
84133	STREAMBANK, STABILITY (BANK EROSION) RATING CODE	25	25	0	0	7	5
84134	PARTICLES, DEGREE SURROUNDED BY FINE SEDIMENT,CODE	25	25	0	0	7	5
84135	STREAMSIDE, (SHORELINE) COVER RATING CODE	25	25	0	0	7	5
84137	CHANNEL STABILITY RATING CODE (E,G,F,P) CODE	25	25	0	0	7	5
85301	TROPHIC STATE OF LAKE BY ANALYSIS OF DATA NES	1	0	0	1	1	0
85302	STRATIFICATION,PERMANENT SUMMER IN LAKE NES	1	0	0	1	1	0
85303	FISH YIELD IN KG/KM2/YEAR NES	1	0	0	1	1	0
85305	RETENTION TIME, MEAN HYDRAULIC IN DAYS NES	1	0	0	1	1	0
85307	LATITUDE, NES SURVEY SINGLE VALUE FOR LAKE STNS.	1	0	0	1	1	0
85308	LONGITUDE, SINGLE VALUE FOR LAKE STATIONS NES	1	0	0	1	1	0
85309	PRECIPITATION FOR LAKE FOR YEAR SAMPLE NES CM/YR	1	0	0	1	1	0
85311	DEPTH, MEAN VALUE FOR LAKE IN METERS NES	1	0	0	1	1	0
85312	ROUNDS FOR LAKE IN NUMBER AND TO TOTAL	1	0	0	1	1	0
85316	P-LOADING FOR LAKE AND TRIB,MSTP,SEP,IND-GM2/YR	1	0	0	1	1	0
85317	FLOW, MEAN INLET BY MONTH,TRIBUTARIES NES CMS	1	0	0	1	1	0
85318	FLOW, MEAN OUTLET BY MONTH, TRIBUTARIES NES CMS	1	0	0	1	1	0
85319	FLOW, MEAN OUTLET BY MONTH, TRIBUTARIES NES CMS	1	0	0	1	1	0

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0002	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/76-06/02/83	6	49	
DEWA0004	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/87-07/27/87	0	2	
DEWA0005	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/72-06/07/72	0	1	
DEWA0006	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/87-07/08/87	0	2	
DEWA0007	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/72-06/07/72	0	1	
DEWA0008	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/87-07/27/87	0	3	
DEWA0009	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/87-07/21/87	0	3	
DEWA0010	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/20/61-10/20/61	0	1	
DEWA0011	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/76-03/23/93	16	101	
DEWA0012	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/15/87-07/27/87	0	3	
DEWA0013	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/91-07/15/93	1	15	
DEWA0014	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/91-07/15/93	1	3	
DEWA0015	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/59-09/26/67	8	8	
DEWA0017	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/90-07/16/93	3	15	
DEWA0018	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/20/93	8	65	
DEWA0019	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/84-07/20/93	9	17	
DEWA0020	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/19/66-01/28/76	9	65	
DEWA0021	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/80-03/11/93	12	134	
DEWA0022	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/67-09/26/67	0	2	
DEWA0023	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/11/70-10/07/75	5	6	
DEWA0024	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/66-12/05/79	13	43	
DEWA0025	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/87-08/11/87	0	1	
DEWA0027	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/72-06/07/72	0	1	
DEWA0028	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/29/93-07/15/93	0	3	
DEWA0030	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	9	68	
DEWA0031	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/11/70-10/07/75	5	6	
DEWA0032	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/72-06/07/72	0	1	
DEWA0033	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/72-06/07/72	0	1	
DEWA0034	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/72-06/07/72	0	1	
DEWA0035	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/65-09/25/69	3	8	
DEWA0036	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	9	70	
DEWA0037	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/20/93	9	48	
DEWA0038	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/76-08/10/76	0	4	
DEWA0039	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	30	163	
DEWA0040	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/86-07/20/93	7	44	
DEWA0041	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/26/69-05/26/69	0	4	
DEWA0042	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/88-07/15/93	5	53	
DEWA0043	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	5	
DEWA0044	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	7	
DEWA0045	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	7	
DEWA0046	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	7	
DEWA0047	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	6	
DEWA0048	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	6	
DEWA0049	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/21/69-08/22/69	0	3	
DEWA0050	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/68-08/22/69	0	14	
DEWA0051	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/68-08/22/69	1	30	
DEWA0052	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	7	
DEWA0053	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/68-08/22/69	1	57	
DEWA0054	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/06/67-08/22/69	1	37	
DEWA0055	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/68-08/22/69	1	18	
DEWA0056	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/68-08/22/69	0	10	
DEWA0057	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	5	
DEWA0058	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	8	
DEWA0059	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	8	
DEWA0060	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	9	
DEWA0061	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	10	
DEWA0062	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	5	
DEWA0063	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/69-08/22/69	0	3	
DEWA0064	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	7	
DEWA0065	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	8	
DEWA0066	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	7	
DEWA0067	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	7	
DEWA0068	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	7	
DEWA0069	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/67-08/31/69	2	945	
DEWA0070	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	2	
DEWA0071	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	6	
DEWA0072	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	6	
DEWA0073	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	7	
DEWA0074	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	7	
DEWA0075	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	9	
DEWA0076	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/67-08/29/69	2	862	
DEWA0077	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/21/69-08/22/69	0	2	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0078	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/29/69-08/22/69	0	9	
DEWA0079	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/68-08/22/69	1	32	
DEWA0080	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	6	
DEWA0081	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/68-08/22/69	1	37	
DEWA0082	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	8	
DEWA0083	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/16/68-08/22/69	1	15	
DEWA0084	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/21/69-08/22/69	0	4	
DEWA0085	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/68-08/22/69	0	13	
DEWA0086	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	6	
DEWA0087	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	6	
DEWA0088	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/68-08/22/69	1	26	
DEWA0089	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/06/67-08/22/69	1	45	
DEWA0090	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	5	
DEWA0091	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/68-08/22/69	0	6	
DEWA0092	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	6	
DEWA0093	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	6	
DEWA0094	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	6	
DEWA0095	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	6	
DEWA0096	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	0	6	
DEWA0097	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/68-08/22/69	1	7	
DEWA0098	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/21/69-08/22/69	0	2	
DEWA0099	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	0	11	
DEWA0100	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	0	11	
DEWA0101	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	0	10	
DEWA0102	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	0	10	
DEWA0103	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/69-08/18/69	0	10	
DEWA0104	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/69-08/18/69	0	47	
DEWA0105	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/10/69-08/18/69	0	4	
DEWA0106	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/68-08/18/69	0	21	
DEWA0107	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/68-08/18/69	1	34	
DEWA0108	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	0	12	
DEWA0109	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/68-08/18/69	1	65	
DEWA0110	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/06/67-08/18/69	1	44	
DEWA0111	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/68-08/18/69	1	21	
DEWA0112	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/68-08/15/69	0	10	
DEWA0113	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	0	12	
DEWA0114	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	0	12	
DEWA0115	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	0	14	
DEWA0116	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	0	13	
DEWA0117	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	0	14	
DEWA0118	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	0	10	
DEWA0119	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/15/69	0	2	
DEWA0120	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	0	11	
DEWA0121	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/22/69	0	19	
DEWA0122	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	0	15	
DEWA0123	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	0	14	
DEWA0124	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/69-08/18/69	0	14	
DEWA0125	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/30/67-08/29/69	2	919	
DEWA0126	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/10/69-08/15/69	0	3	
DEWA0127	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	0	6	
DEWA0128	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	0	8	
DEWA0129	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	0	6	
DEWA0130	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	0	7	
DEWA0131	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/69-08/18/69	0	10	
DEWA0132	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/27/39-08/29/69	30	864	
DEWA0133	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/10/69-04/21/69	0	2	
DEWA0134	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/29/69-08/18/69	0	11	
DEWA0135	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	0	10	
DEWA0136	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/68-08/18/69	1	37	
DEWA0137	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	0	9	
DEWA0138	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/14/68-08/18/69	1	17	
DEWA0139	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/10/69-05/02/69	0	3	
DEWA0140	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/68-08/18/69	0	13	
DEWA0141	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	0	8	
DEWA0142	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/23/68-08/18/69	1	12	
DEWA0143	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/68-08/18/69	1	27	
DEWA0144	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/06/67-05/02/69	1	31	
DEWA0146	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/68-12/02/68	0	5	
DEWA0147	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	0	7	
DEWA0148	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	0	7	
DEWA0149	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	0	7	
DEWA0150	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	0	7	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0151	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/69-06/18/69	0	2	
DEWA0153	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/10/69-04/21/69	0	2	
DEWA0155	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-06/19/69	1	149	
DEWA0156	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/69-06/19/69	0	6	
DEWA0158	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/30/64-03/19/80	15	28	
DEWA0159	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/30-09/22/30	0	1	
DEWA0160	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/22/93	8	81	
DEWA0161	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/84-11/18/84	0	1	
DEWA0164	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/84-07/15/93	9	15	
DEWA0165	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/86-07/20/93	7	47	
DEWA0166	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/67-01/04/79	11	132	
DEWA0167	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/84-07/15/93	9	24	
DEWA0168	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/59-09/26/67	8	8	
DEWA0169	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/86-07/20/93	7	25	
DEWA0170	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/86-04/08/86	0	2	
DEWA0171	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/84-11/18/84	0	1	
DEWA0172	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/21/68-07/23/80	12	19	
DEWA0173	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	30	160	
DEWA0174	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/88-07/15/93	5	44	
DEWA0176	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/08/88-07/21/93	5	48	
DEWA0177	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/85-08/16/90	5	7	
DEWA0178	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/27/65-07/24/80	15	8	
DEWA0179	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	9	68	
DEWA0180	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/87-07/21/93	5	47	
DEWA0183	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/86-08/21/91	5	15	
DEWA0185	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/20/88-03/30/93	5	64	
DEWA0186	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/07/72-10/16/73	0	12	
DEWA0189	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/84-07/20/93	9	62	
DEWA0190	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/22/93	9	8	
DEWA0191	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	36	163	
DEWA0192	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-05/16/91	12	78	
DEWA0193	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	9	64	
DEWA0194	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/30-09/20/30	0	1	
DEWA0196	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/84-07/21/93	9	46	
DEWA0197	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/07/72-09/25/73	0	4	
DEWA0198	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/84-11/18/84	0	1	
DEWA0199	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/88-07/21/93	5	55	
DEWA0200	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/84-11/18/84	0	1	
DEWA0201	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/84-07/22/93	9	8	
DEWA0202	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/08/88-07/15/93	5	40	
DEWA0203	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/14/85-07/22/93	8	4	
DEWA0204	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/84-11/18/84	0	1	
DEWA0205	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/63-06/15/78	14	18	
DEWA0206	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/88-07/20/93	5	35	
DEWA0207	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/86-04/08/86	0	2	
DEWA0208	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/84-07/19/93	9	6	
DEWA0209	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/22/93	9	8	
DEWA0210	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/84-11/18/84	0	1	
DEWA0211	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/84-09/02/92	8	34	
DEWA0212	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/86-04/08/86	0	2	
DEWA0213	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/07/72-09/25/73	0	4	
DEWA0214	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/08/88-07/15/93	5	40	
DEWA0215	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/63-10/25/63	0	1	
DEWA0216	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/86-04/08/86	0	2	
DEWA0217	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/63-06/03/82	18	40	
DEWA0218	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/59-10/25/63	4	9	
DEWA0220	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/21/93	8	65	
DEWA0221	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/04/83-11/30/84	1	14	
DEWA0222	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/84-07/21/93	9	60	
DEWA0223	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/67-10/16/73	6	14	
DEWA0224	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/08/88-07/15/93	5	40	
DEWA0225	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/84-07/15/93	9	15	
DEWA0226	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/07/72-09/25/73	0	4	
DEWA0227	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/59-10/25/63	4	8	
DEWA0228	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/84-10/31/84	0	1	
DEWA0229	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/93-07/15/93	0	3	
DEWA0230	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/84-10/31/84	0	1	
DEWA0231	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/22/93	9	7	
DEWA0232	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/08/72-09/26/73	0	4	
DEWA0234	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	9	59	
DEWA0235	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/08/72-10/16/73	0	12	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0236	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/22/93	9	12	
DEWA0237	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/08/88-07/15/93	5	38	
DEWA0239	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/79-04/18/91	12	66	
DEWA0240	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	36	214	
DEWA0241	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/16/93	8	100	
DEWA0242	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/59-05/19/64	4	5	
DEWA0243	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/15/93	9	80	
DEWA0244	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/14/93	9	81	
DEWA0245	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/87-05/25/93	5	18	
DEWA0246	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/87-06/24/87	0	2	
DEWA0247	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/08/72-09/26/74	1	13	
DEWA0248	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/67-09/26/73	6	5	
DEWA0249	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/85-07/14/93	8	64	
DEWA0250	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/30-09/20/30	0	1	
DEWA0254	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/27/88-07/14/93	5	50	
DEWA0255	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/86-07/14/93	7	37	
DEWA0256	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/67-09/26/73	6	5	
DEWA0257	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/14/74-08/14/74	0	10	
DEWA0258	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/87-07/14/93	6	35	
DEWA0259	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/63-05/20/69	5	3	
DEWA0260	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/69-05/26/76	6	39	
DEWA0261	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	18	121	
DEWA0262	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	18	121	
DEWA0263	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/14/74-08/14/74	0	12	
DEWA0264	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/85-07/15/93	7	73	
DEWA0265	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/14/74-08/14/74	0	10	
DEWA0267	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	41	136	
DEWA0268	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-05/24/72	10	42	
DEWA0269	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/27/88-07/14/93	5	57	
DEWA0270	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	22	173	
DEWA0272	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	27	207	
DEWA0273	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/85-08/03/89	4	8	
DEWA0275	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/85-07/14/93	8	46	
DEWA0276	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/86-07/20/93	7	62	
DEWA0277	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/14/74-08/14/74	0	3	
DEWA0278	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/87-07/24/89	2	7	
DEWA0280	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/87-07/20/93	6	36	
DEWA0281	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/27/67-09/27/67	0	1	
DEWA0282	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/84-11/10/84	0	1	
DEWA0283	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/85-07/20/93	8	33	
DEWA0284	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/85-08/21/85	0	1	
DEWA0285	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/85-07/08/87	2	5	
DEWA0286	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/67-09/26/67	0	2	
DEWA0287	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/85-08/17/87	2	8	
DEWA0288	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/85-08/17/87	2	11	
DEWA0289	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/87-07/20/93	6	44	
DEWA0290	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/87-05/12/93	5	30	
DEWA0291	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/63-05/21/69	5	3	
DEWA0292	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/87-07/31/87	0	1	
DEWA0293	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/21/69-05/21/69	0	1	
DEWA0294	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/85-07/20/93	8	43	
DEWA0295	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/54-04/22/75	21	37	
DEWA0296	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/27/85-06/25/93	7	37	
DEWA0297	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/27/85-07/20/93	8	56	
DEWA0298	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/20/93	8	41	
DEWA0299	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/21/69-05/21/69	0	1	
DEWA0300	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/63-05/21/69	5	3	
DEWA0301	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/20/93	8	34	
DEWA0302	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/20/93	8	40	
DEWA0303	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/31/73-08/22/76	3	27	
DEWA0304	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	20	111	
DEWA0305	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/20/93	8	31	
DEWA0306	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/26/88-06/09/92	4	10	
DEWA0307	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/27/89	4	8	
DEWA0308	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/54-07/01/73	19	8	
DEWA0309	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/85-08/07/85	0	1	
DEWA0310	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/25/85	0	5	
DEWA0311	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/27/65-07/22/80	15	8	
DEWA0312	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/20/93	8	33	
DEWA0313	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/14/59-08/19/71	12	6	
DEWA0314	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/85-07/14/93	8	38	
DEWA0317	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/15/84-11/15/84	0	1	

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Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0318	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/85-07/25/85	0	4	
DEWA0319	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/87-08/06/87	0	1	
DEWA0321	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/61-04/23/75	13	23	
DEWA0322	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/85-07/14/93	8	57	
DEWA0323	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/85-07/14/93	8	72	
DEWA0324	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/88-07/29/92	4	20	
DEWA0325	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/85-09/24/87	2	14	
DEWA0326	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/26/65-07/21/80	15	11	
DEWA0327	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/90-08/23/90	0	5	
DEWA0329	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/91-07/14/93	2	22	
DEWA0330	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/14/66-09/20/67	0	3	
DEWA0331	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/85-07/31/90	5	6	
DEWA0333	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/85-07/14/93	8	63	
DEWA0334	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/85-07/29/85	0	2	
DEWA0335	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/85-08/06/85	0	1	
DEWA0336	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/54-04/23/75	21	31	
DEWA0337	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/85-07/13/93	8	54	
DEWA0338	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/85-07/14/93	8	42	
DEWA0339	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/88-03/23/93	4	56	
DEWA0340	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/85-07/29/87	2	10	
DEWA0341	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/14/66-09/19/67	0	3	
DEWA0342	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/85-07/14/93	8	64	
DEWA0343	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/85-07/27/87	1	7	
DEWA0344	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/85-07/27/87	2	11	
DEWA0345	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/27/62-07/29/65	3	3	
DEWA0346	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/04/72-09/20/76	3	33	
DEWA0347	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/91-07/14/93	2	24	
DEWA0348	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/26/65-07/21/80	15	9	
DEWA0349	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/23/90	5	14	
DEWA0350	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/85-07/10/87	2	7	
DEWA0351	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/63-07/29/65	1	2	
DEWA0352	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/85-07/10/87	2	7	
DEWA0353	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/85-07/10/87	2	7	
DEWA0354	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	8	40	
DEWA0355	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/11/91	6	15	
DEWA0356	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/27/62-07/29/65	3	4	
DEWA0357	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/76-08/22/76	0	9	
DEWA0358	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/76-07/06/88	12	41	
DEWA0359	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/69-06/24/69	0	1	
DEWA0360	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/85-08/11/92	7	20	
DEWA0361	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/85-08/05/85	0	1	
DEWA0362	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	8	76	
DEWA0363	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/85-08/05/85	0	1	
DEWA0364	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/27/62-07/29/65	3	4	
DEWA0365	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/85-08/01/85	0	1	
DEWA0367	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/85-08/01/85	0	1	
DEWA0368	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/04/72-09/20/76	3	34	
DEWA0369	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/88-08/01/88	0	2	
DEWA0373	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	30	203	
DEWA0374	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	8	37	
DEWA0375	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/50-11/30/87	37	32	
DEWA0376	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/71-09/23/71	0	1	
DEWA0377	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/86-11/05/86	0	5	
DEWA0378	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/86-11/30/87	1	12	
DEWA0379	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/26/65-07/22/80	15	8	
DEWA0381	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-10/02/80	16	82	
DEWA0382	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/54-11/14/88	34	93	
DEWA0384	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-11/14/88	24	90	
DEWA0385	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/71-09/23/71	0	1	
DEWA0386	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/14/59-10/02/75	16	11	
DEWA0387	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/71-08/17/71	0	1	
DEWA0388	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/22/75-10/02/75	0	6	
DEWA0389	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/71-09/23/71	0	1	
DEWA0390	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/75-10/01/75	0	6	
DEWA0392	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-08/18/71	0	1	
DEWA0394	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-08/18/71	0	1	
DEWA0395	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/71-09/23/71	0	1	
DEWA0396	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/14/59-04/23/75	15	30	
DEWA0397	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/21/72-05/21/72	0	3	
DEWA0398	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/93-07/01/93	0	1	
DEWA0399	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/30/73-08/31/73	0	22	
DEWA0400	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/71-09/23/71	0	1	

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Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0401	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/21/72-05/21/72	0	3	
DEWA0402	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/30/73-08/30/73	0	1	
DEWA0403	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/71-09/23/71	0	1	
DEWA0404	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/14/59-04/12/60	0	2	
DEWA0406	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/71-09/23/71	0	1	
DEWA0409	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/14/59-04/12/60	0	2	
DEWA0411	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/16/73-04/23/75	1	22	
DEWA0413	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/71-09/23/71	0	1	
DEWA0418	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/50-11/30/87	37	29	
DEWA0419	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/86-11/05/86	0	5	
DEWA0420	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/86-06/09/93	7	15	
DEWA0421	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	8	42	
DEWA0030	No	00024	SAMPLE LENGTH IN INCHES	08/18/87-08/18/87	0	1	
DEWA0054	No	00030	LIGHT, INCIDENT, SUNLIGHT RADIATION INTENSITY	05/17/68-05/17/68	0	2	
DEWA0220	Yes	00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/12/90-06/12/90	0	1	
DEWA0021	Yes	00057	FLOW, INDICATES IT HAS BEEN CHECKED	10/30/85-04/09/91	5	44	
DEWA0039	No	00057	FLOW, INDICATES IT HAS BEEN CHECKED	11/16/78-04/15/92	13	125	
DEWA0173	Yes	00057	FLOW, INDICATES IT HAS BEEN CHECKED	10/24/78-06/03/92	13	129	
DEWA0339	Yes	00057	FLOW, INDICATES IT HAS BEEN CHECKED	08/01/88-06/10/92	3	58	
DEWA0373	No	00057	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	29	285	T,A
DEWA0172	Yes	00058	FLOW, RATE GALLONS/MIN	08/21/34-08/21/34	0	1	
DEWA0163	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	02/27/75-02/27/75	0	1	
DEWA0194	Yes	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	09/20/30-09/20/30	0	1	
DEWA0252	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	07/21/70-07/21/70	0	1	
DEWA0001	No	00060	FLOW, STREAM, MEAN DAILY CFS	10/23/63-10/23/63	0	1	
DEWA0015	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/14/64-09/26/67	3	3	
DEWA0020	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	04/19/66-09/18/72	6	27	
DEWA0021	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	10/30/85-04/09/91	5	44	
DEWA0022	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/14/64-09/26/67	3	3	
DEWA0023	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/11/70-09/07/72	2	5	
DEWA0031	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/11/70-09/07/72	2	5	
DEWA0035	No	00060	FLOW, STREAM, MEAN DAILY CFS	09/23/64-09/25/69	5	9	
DEWA0038	No	00060	FLOW, STREAM, MEAN DAILY CFS	10/21/59-09/17/64	4	3	
DEWA0039	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	29	207	T
DEWA0158	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	12/30/64-06/25/68	3	7	
DEWA0166	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	03/01/67-09/26/75	8	13	
DEWA0168	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	09/09/60-09/26/67	7	4	
DEWA0172	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	10/21/59-09/25/73	13	16	
DEWA0173	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	30	211	T
DEWA0178	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	09/23/64-09/05/68	3	8	
DEWA0186	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	11/07/72-09/25/73	0	11	
DEWA0191	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	09/30/23-09/18/72	48	45	S
DEWA0205	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	10/25/63-10/25/63	0	1	
DEWA0215	No	00060	FLOW, STREAM, MEAN DAILY CFS	10/25/63-10/25/63	0	1	
DEWA0217	No	00060	FLOW, STREAM, MEAN DAILY CFS	10/25/63-10/25/63	0	1	
DEWA0218	No	00060	FLOW, STREAM, MEAN DAILY CFS	10/25/63-10/25/63	0	1	
DEWA0223	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	05/14/64-09/25/73	9	13	
DEWA0227	No	00060	FLOW, STREAM, MEAN DAILY CFS	10/25/63-10/25/63	0	1	
DEWA0235	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	12/05/72-09/26/73	0	10	
DEWA0240	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	10/18/61-09/18/72	10	117	
DEWA0242	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	09/28/60-05/19/64	3	2	
DEWA0247	No	00060	FLOW, STREAM, MEAN DAILY CFS	12/05/72-08/29/73	0	10	
DEWA0248	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/19/64-09/26/67	3	2	
DEWA0256	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/19/64-09/20/67	3	3	
DEWA0259	No	00060	FLOW, STREAM, MEAN DAILY CFS	09/12/63-07/30/65	1	2	
DEWA0260	No	00060	FLOW, STREAM, MEAN DAILY CFS	10/14/70-09/27/72	1	21	
DEWA0267	No	00060	FLOW, STREAM, MEAN DAILY CFS	10/22/63-09/01/88	24	80	
DEWA0268	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-05/24/72	10	41	
DEWA0281	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	09/27/67-09/27/67	0	1	
DEWA0286	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	05/13/64-09/26/67	3	4	
DEWA0291	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	09/19/63-07/30/65	1	2	
DEWA0300	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	09/19/63-07/30/65	1	3	
DEWA0303	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	05/31/73-04/18/74	0	13	
DEWA0308	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	04/06/54-03/29/72	17	5	
DEWA0311	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	09/17/64-09/25/69	5	8	
DEWA0313	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	07/14/59-08/19/71	12	6	
DEWA0321	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	08/16/73-09/17/73	0	2	
DEWA0326	No	00060	FLOW, STREAM, MEAN DAILY CFS	09/17/64-09/23/69	5	10	
DEWA0330	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	05/12/64-09/20/67	3	5	
DEWA0336	No	00060	FLOW, STREAM, MEAN DAILY CFS	04/06/54-08/18/71	17	7	
DEWA0339	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	08/01/88-06/10/92	3	59	
DEWA0341	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	05/12/64-09/19/67	3	5	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0345	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	04/27/62-07/29/65	3	4	
DEWA0348	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	05/26/65-09/23/69	4	7	
DEWA0351	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	09/18/63-07/29/65	1	4	
DEWA0356	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	04/27/62-07/29/65	3	4	
DEWA0358	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	01/19/88-02/10/88	0	2	
DEWA0364	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	04/27/62-07/29/65	3	5	
DEWA0373	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	29	291	T,A
DEWA0375	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/08/87-11/30/87	0	7	
DEWA0379	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/26/65-02/23/69	3	6	
DEWA0382	No	00060	FLOW, STREAM, MEAN DAILY CFS	04/07/54-09/21/72	18	31	
DEWA0386	No	00060	FLOW, STREAM, MEAN DAILY CFS	06/09/61-03/15/71	9	3	
DEWA0387	No	00060	FLOW, STREAM, MEAN DAILY CFS	08/17/71-08/17/71	0	1	
DEWA0392	No	00060	FLOW, STREAM, MEAN DAILY CFS	08/18/71-08/18/71	0	1	
DEWA0394	No	00060	FLOW, STREAM, MEAN DAILY CFS	08/18/71-08/18/71	0	1	
DEWA0396	No	00060	FLOW, STREAM, MEAN DAILY CFS	07/14/59-09/16/71	12	4	
DEWA0404	No	00060	FLOW, STREAM, MEAN DAILY CFS	07/14/59-04/12/60	0	2	
DEWA0409	No	00060	FLOW, STREAM, MEAN DAILY CFS	07/14/59-04/12/60	0	2	
DEWA0418	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/08/87-11/30/87	0	7	
DEWA0002	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/29/78-05/18/81	3	9	
DEWA0011	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/07/76-08/18/92	16	98	
DEWA0013	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/03/92-07/10/92	0	2	
DEWA0015	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/06/59-04/12/62	3	4	
DEWA0020	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/21/64-06/26/81	16	59	
DEWA0021	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	11/03/88-09/11/91	2	35	
DEWA0023	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/07/75-10/07/75	0	1	
DEWA0024	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/12/66-12/05/79	13	38	
DEWA0030	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/19/88-08/27/92	4	33	
DEWA0031	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/07/75-10/07/75	0	1	
DEWA0037	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/19/88-09/09/92	4	22	
DEWA0038	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/22/76-08/10/76	0	4	
DEWA0039	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/11/91	15	78	
DEWA0042	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/19/88-09/01/92	4	33	
DEWA0069	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/04/67-10/04/67	0	1	
DEWA0076	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/05/68-06/05/68	0	1	
DEWA0125	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/11/68-04/11/68	0	1	
DEWA0158	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	12/30/64-03/19/80	15	28	
DEWA0166	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/30/74-09/20/77	3	90	
DEWA0167	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/05/88-09/09/92	4	12	
DEWA0168	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/06/59-04/12/62	3	4	
DEWA0172	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/16/73-07/23/80	6	7	
DEWA0173	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/26/91	15	77	
DEWA0176	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/21/90-09/01/92	2	27	
DEWA0178	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/26/80-07/24/80	0	2	
DEWA0180	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/19/88-09/01/92	4	30	
DEWA0185	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/04/88-09/10/92	3	43	
DEWA0186	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/16/73-10/16/73	0	1	
DEWA0191	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	20	128	
DEWA0192	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/04/87-02/04/87	0	1	
DEWA0196	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/04/86-09/01/92	6	21	
DEWA0205	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/25/63-10/25/63	0	1	
DEWA0208	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/22/93-07/22/93	0	1	
DEWA0211	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/04/86-07/21/93	7	20	
DEWA0217	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/17/78-06/03/82	4	22	
DEWA0218	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/04/59-04/06/62	2	7	
DEWA0222	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/27/88-09/02/92	4	30	
DEWA0223	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/16/73-10/16/73	0	1	
DEWA0227	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/04/59-04/06/62	2	7	
DEWA0234	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/26/88-09/02/92	4	25	
DEWA0235	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/16/73-10/16/73	0	1	
DEWA0240	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	36	131	
DEWA0242	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/59-09/26/61	2	2	
DEWA0243	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/03/86-09/01/92	6	27	
DEWA0244	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/26/88-08/25/92	4	25	
DEWA0249	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/26/88-08/25/92	4	28	
DEWA0255	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/08/88-08/25/92	4	24	
DEWA0260	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-05/26/76	3	36	
DEWA0261	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/27/68-05/08/74	5	33	
DEWA0262	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/27/68-05/08/74	5	33	
DEWA0267	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/29/91	18	88	
DEWA0270	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/02/66-08/24/74	8	47	
DEWA0272	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/02/66-08/24/74	8	47	
DEWA0294	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/12/91-07/31/92	1	2	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0295	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/06/54-04/22/75	21	24	
DEWA0298	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/12/91-07/20/92	1	2	
DEWA0301	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/12/91-07/20/92	1	2	
DEWA0303	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/31/73-04/22/75	1	23	
DEWA0304	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/20/88-09/11/91	3	42	
DEWA0306	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/19/88-08/24/89	1	3	
DEWA0308	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/01/73-07/01/73	0	1	
DEWA0311	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/24/80-07/22/80	0	2	
DEWA0314	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/24/92-07/24/92	0	1	
DEWA0321	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/17/73-04/23/75	1	22	
DEWA0326	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/24/80-07/21/80	0	2	
DEWA0336	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/17/73-04/23/75	1	23	
DEWA0338	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/07/92-08/07/92	0	1	
DEWA0339	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/10/88-09/17/91	3	30	
DEWA0346	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	11/04/72-09/08/73	0	11	
DEWA0348	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/24/80-07/21/80	0	2	
DEWA0354	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/11/91-07/31/92	1	2	
DEWA0357	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/25/76-04/19/76	0	3	
DEWA0358	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	11/12/87-04/21/88	0	2	
DEWA0368	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	11/04/72-09/08/73	0	11	
DEWA0373	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/25/76-09/17/91	15	36	
DEWA0375	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/16/73-04/23/75	1	22	
DEWA0379	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/24/80-07/22/80	0	2	
DEWA0381	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	6	59	
DEWA0382	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/10/57-11/14/88	31	65	
DEWA0384	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	6	59	
DEWA0386	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/14/59-10/02/75	16	9	
DEWA0388	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/22/75-10/02/75	0	6	
DEWA0390	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/23/75-10/01/75	0	6	
DEWA0396	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/05/73-04/23/75	2	23	
DEWA0411	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/16/73-04/23/75	1	22	
DEWA0418	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/16/73-04/23/75	1	19	
DEWA0069	No	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/27/67-09/27/67	0	1	
DEWA0125	No	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	04/11/68-04/11/68	0	1	
DEWA0170	Yes	00064	DEPTH OF STREAM, MEAN (FT)	03/25/86-04/08/86	0	2	
DEWA0207	No	00064	DEPTH OF STREAM, MEAN (FT)	03/25/86-04/08/86	0	2	
DEWA0212	Yes	00064	DEPTH OF STREAM, MEAN (FT)	03/24/86-04/08/86	0	2	
DEWA0216	No	00064	DEPTH OF STREAM, MEAN (FT)	03/24/86-04/08/86	0	2	
DEWA0002	No	00065	STAGE, STREAM (FEET)	01/28/81-06/02/83	2	14	
DEWA0011	No	00065	STAGE, STREAM (FEET)	10/22/91-08/18/92	0	2	
DEWA0021	Yes	00065	STAGE, STREAM (FEET)	09/26/89-09/11/91	1	13	
DEWA0039	No	00065	STAGE, STREAM (FEET)	11/13/79-09/11/91	11	77	
DEWA0125	No	00065	STAGE, STREAM (FEET)	05/01/69-05/01/69	0	1	
DEWA0166	Yes	00065	STAGE, STREAM (FEET)	09/08/76-05/17/77	0	12	
DEWA0172	Yes	00065	STAGE, STREAM (FEET)	11/07/72-10/16/73	0	11	
DEWA0173	Yes	00065	STAGE, STREAM (FEET)	11/13/79-09/26/91	11	78	
DEWA0186	Yes	00065	STAGE, STREAM (FEET)	11/07/72-10/16/73	0	12	
DEWA0192	Yes	00065	STAGE, STREAM (FEET)	11/21/78-05/16/91	12	72	
DEWA0213	Yes	00065	STAGE, STREAM (FEET)	11/07/72-11/07/72	0	1	
DEWA0217	No	00065	STAGE, STREAM (FEET)	03/11/81-06/03/82	1	9	
DEWA0223	Yes	00065	STAGE, STREAM (FEET)	11/07/72-10/16/73	0	12	
DEWA0233	Yes	00065	STAGE, STREAM (FEET)	11/08/72-11/08/72	0	1	
DEWA0235	Yes	00065	STAGE, STREAM (FEET)	11/08/72-10/16/73	0	12	
DEWA0239	Yes	00065	STAGE, STREAM (FEET)	06/24/80-04/18/91	10	48	
DEWA0240	Yes	00065	STAGE, STREAM (FEET)	07/30/91-01/19/93	1	8	
DEWA0247	No	00065	STAGE, STREAM (FEET)	11/08/72-10/16/73	0	10	
DEWA0260	No	00065	STAGE, STREAM (FEET)	06/02/72-09/25/74	2	26	
DEWA0267	No	00065	STAGE, STREAM (FEET)	11/01/68-09/10/75	6	64	
DEWA0270	No	00065	STAGE, STREAM (FEET)	07/30/69-07/30/69	0	1	
DEWA0295	Yes	00065	STAGE, STREAM (FEET)	06/19/73-04/22/75	1	20	
DEWA0303	Yes	00065	STAGE, STREAM (FEET)	05/31/73-06/20/73	0	2	
DEWA0304	Yes	00065	STAGE, STREAM (FEET)	01/20/88-09/11/91	3	44	
DEWA0308	Yes	00065	STAGE, STREAM (FEET)	03/02/71-07/01/73	2	4	
DEWA0313	Yes	00065	STAGE, STREAM (FEET)	03/02/71-08/19/71	0	2	
DEWA0321	Yes	00065	STAGE, STREAM (FEET)	06/19/73-06/19/73	0	1	
DEWA0336	No	00065	STAGE, STREAM (FEET)	03/01/71-04/23/75	4	25	
DEWA0339	Yes	00065	STAGE, STREAM (FEET)	08/10/88-09/17/91	3	35	
DEWA0358	Yes	00065	STAGE, STREAM (FEET)	02/18/81-04/21/88	7	5	
DEWA0373	No	00065	STAGE, STREAM (FEET)	07/22/76-09/17/91	15	43	
DEWA0375	No	00065	STAGE, STREAM (FEET)	05/16/73-05/16/73	0	1	
DEWA0382	No	00065	STAGE, STREAM (FEET)	05/21/70-05/14/75	4	60	
DEWA0386	No	00065	STAGE, STREAM (FEET)	03/15/71-04/05/73	2	2	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0387	No	00065	STAGE, STREAM (FEET)	08/17/71-08/17/71	0	1	
DEWA0392	No	00065	STAGE, STREAM (FEET)	08/18/71-08/18/71	0	1	
DEWA0394	No	00065	STAGE, STREAM (FEET)	08/18/71-08/18/71	0	1	
DEWA0396	No	00065	STAGE, STREAM (FEET)	10/28/70-04/23/75	4	26	
DEWA0418	No	00065	STAGE, STREAM (FEET)	05/16/73-05/16/73	0	1	
DEWA0069	No	00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	02/01/68-02/01/68	0	1	
DEWA0002	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/07/76-08/29/78	2	20	
DEWA0011	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/07/76-08/16/78	2	19	
DEWA0020	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/21/74-09/09/75	1	8	
DEWA0023	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/07/75-10/07/75	0	1	
DEWA0031	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/07/75-10/07/75	0	1	
DEWA0038	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/22/76-08/10/76	0	4	
DEWA0039	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/08/62-08/22/77	15	72	
DEWA0056	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/22/69-05/22/69	0	1	
DEWA0069	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/07/58-08/29/69	11	32	
DEWA0076	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/02/68-08/29/69	1	32	
DEWA0125	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/24/68-08/29/69	1	35	
DEWA0132	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/24/68-08/29/69	1	31	
DEWA0158	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/30/74-02/20/74	0	3	
DEWA0162	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/16/74-02/24/77	3	3	
DEWA0166	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/30/74-01/04/79	4	128	
DEWA0172	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/22/76-08/30/76	0	4	
DEWA0173	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/08/62-08/22/77	15	71	
DEWA0191	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/21/74-08/09/78	3	29	
DEWA0192	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/24/78-07/23/81	2	32	
DEWA0195	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/24/73-09/24/73	0	2	
DEWA0205	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/08/76-06/15/78	1	19	
DEWA0217	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/08/76-08/09/78	2	20	
DEWA0239	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/30/79-07/15/81	2	24	
DEWA0240	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/26/76-08/09/78	2	20	
DEWA0251	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/21/70-07/21/70	0	1	
DEWA0253	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/21/70-07/21/71	1	2	
DEWA0257	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/14/74-08/14/74	0	1	
DEWA0260	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/24/74-05/26/76	1	14	
DEWA0261	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/17/67-08/17/76	9	41	
DEWA0262	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/17/67-08/17/76	9	41	
DEWA0263	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/14/74-08/14/74	0	1	
DEWA0265	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/14/74-08/14/74	0	1	
DEWA0267	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/24/74-06/17/76	1	24	
DEWA0268	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/08/62-05/24/72	10	42	
DEWA0270	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/05/66-08/17/76	9	47	
DEWA0272	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/05/66-08/17/76	9	47	
DEWA0277	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/14/74-08/14/74	0	1	
DEWA0303	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/21/76-08/22/76	0	4	
DEWA0304	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/26/72-08/30/77	4	28	
DEWA0357	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/22/76-08/22/76	0	10	
DEWA0358	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	02/25/76-08/30/77	1	6	
DEWA0373	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/08/62-10/25/77	15	66	
DEWA0376	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/23/71-09/23/71	0	1	
DEWA0381	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/64-08/26/76	12	44	
DEWA0382	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/23/74-05/14/75	0	11	
DEWA0384	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/64-08/26/76	12	44	
DEWA0385	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/23/71-09/23/71	0	1	
DEWA0386	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/22/75-10/02/75	0	6	
DEWA0388	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/22/75-10/02/75	0	6	
DEWA0389	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/23/71-09/23/71	0	1	
DEWA0390	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/23/75-10/01/75	0	6	
DEWA0395	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/23/71-09/23/71	0	1	
DEWA0400	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/23/71-09/23/71	0	1	
DEWA0403	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/23/71-09/23/71	0	1	
DEWA0406	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/23/71-09/23/71	0	1	
DEWA0413	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/23/71-09/23/71	0	1	
DEWA0125	No	00072	STAGE, STREAM (METERS)	03/04/69-03/04/69	0	1	
DEWA0267	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	07/08/64-06/16/65	0	11	
DEWA0290	Yes	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/17/87-08/17/87	0	1	
DEWA0313	Yes	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	09/07/66-04/04/67	0	2	
DEWA0021	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/05/79-04/26/82	2	20	
DEWA0039	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/15/77-02/18/82	4	18	
DEWA0173	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/15/77-02/18/82	4	18	
DEWA0192	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/24/81-05/16/91	9	44	
DEWA0239	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/30/81-04/18/91	9	41	
DEWA0261	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	9	67	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0262	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	9	67	
DEWA0267	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/07/87-08/29/91	4	24	
DEWA0270	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	10	89	
DEWA0272	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	10	89	
DEWA0304	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/16/77-02/08/82	4	17	
DEWA0358	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/16/77-02/04/82	4	18	
DEWA0373	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/29/77-04/26/82	4	50	
DEWA0375	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/08/87-11/30/87	0	7	
DEWA0381	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/05/76-10/02/80	4	9	
DEWA0382	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/88-11/14/88	0	7	
DEWA0384	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/05/76-10/02/80	4	9	
DEWA0418	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/08/87-11/30/87	0	7	
DEWA0397	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/21/72-05/21/72	0	1	
DEWA0401	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/21/72-05/21/72	0	1	
DEWA0161	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	11/18/84-11/18/84	0	1	
DEWA0171	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	11/18/84-11/18/84	0	1	
DEWA0198	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	11/18/84-11/18/84	0	1	
DEWA0200	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	11/18/84-11/18/84	0	1	
DEWA0204	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	11/18/84-11/18/84	0	1	
DEWA0210	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	11/18/84-11/18/84	0	1	
DEWA0228	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/31/84-10/31/84	0	1	
DEWA0230	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/31/84-10/31/84	0	1	
DEWA0282	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	11/10/84-11/10/84	0	1	
DEWA0317	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	11/15/84-11/15/84	0	1	
DEWA0001	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/23/63-10/23/63	0	1	
DEWA0010	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/20/61-10/20/61	0	1	
DEWA0015	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/59-09/26/67	8	7	
DEWA0020	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/21/65-09/09/75	9	32	
DEWA0022	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/14/64-09/26/67	3	3	
DEWA0023	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/05/71-10/14/71	0	2	
DEWA0031	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/05/71-10/14/71	0	2	
DEWA0035	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/23/64-09/25/68	4	8	
DEWA0038	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/21/59-09/17/64	4	3	
DEWA0039	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/08/62-05/24/72	10	42	
DEWA0041	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	05/26/69-05/26/69	0	4	
DEWA0158	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	12/30/64-06/25/68	3	6	
DEWA0161	No	00080	COLOR (PLATINUM-COBALT UNITS)	11/18/84-11/18/84	0	1	
DEWA0162	No	00080	COLOR (PLATINUM-COBALT UNITS)	01/16/74-02/24/77	3	3	
DEWA0166	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/01/67-05/31/72	5	4	
DEWA0168	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/59-09/26/67	8	7	
DEWA0170	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/25/86-04/08/86	0	2	
DEWA0171	No	00080	COLOR (PLATINUM-COBALT UNITS)	11/18/84-11/18/84	0	1	
DEWA0172	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/16/57-05/21/68	11	8	
DEWA0173	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	05/08/62-05/24/72	10	40	
DEWA0178	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/23/64-09/25/68	4	8	
DEWA0191	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	08/03/00-09/09/75	75	48	S
DEWA0192	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	11/08/79-05/16/91	11	65	
DEWA0195	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/24/73-09/24/73	0	2	
DEWA0198	No	00080	COLOR (PLATINUM-COBALT UNITS)	11/18/84-11/18/84	0	1	
DEWA0200	No	00080	COLOR (PLATINUM-COBALT UNITS)	11/18/84-11/18/84	0	1	
DEWA0204	No	00080	COLOR (PLATINUM-COBALT UNITS)	11/18/84-11/18/84	0	1	
DEWA0205	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	10/25/63-10/25/63	0	1	
DEWA0207	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/25/86-04/08/86	0	2	
DEWA0210	No	00080	COLOR (PLATINUM-COBALT UNITS)	11/18/84-11/18/84	0	1	
DEWA0212	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/24/86-04/08/86	0	2	
DEWA0215	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/25/63-10/25/63	0	1	
DEWA0216	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/24/86-04/08/86	0	2	
DEWA0217	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/25/63-10/25/63	0	1	
DEWA0218	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/04/59-10/25/63	4	5	
DEWA0223	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	05/14/64-09/21/67	3	3	
DEWA0227	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/04/59-10/25/63	4	5	
DEWA0228	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/31/84-10/31/84	0	1	
DEWA0230	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/31/84-10/31/84	0	1	
DEWA0239	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	12/10/79-04/18/91	11	57	
DEWA0240	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	10/18/61-03/19/73	11	124	
DEWA0242	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/18/59-05/19/64	4	3	
DEWA0248	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/19/64-09/26/67	3	2	
DEWA0251	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/21/70-07/21/70	0	1	
DEWA0253	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/21/70-07/21/71	1	2	
DEWA0256	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/19/64-09/20/67	3	3	
DEWA0259	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/12/63-07/30/65	1	2	
DEWA0260	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/28/69-06/19/75	6	34	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0261	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-08/25/69	2	19	
DEWA0267	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/30/50-06/19/75	24	60	
DEWA0268	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/08/62-05/24/72	10	42	
DEWA0270	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/02/66-08/25/69	3	31	
DEWA0281	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/27/67-09/27/67	0	1	
DEWA0282	No	00080	COLOR (PLATINUM-COBALT UNITS)	11/10/84-11/10/84	0	1	
DEWA0286	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	05/13/64-09/26/67	3	4	
DEWA0291	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/19/63-07/30/65	1	2	
DEWA0293	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/21/59-04/25/60	0	2	
DEWA0295	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/54-09/04/58	4	14	
DEWA0300	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/19/63-07/30/65	1	3	
DEWA0308	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/54-03/02/71	16	3	
DEWA0311	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/17/64-10/01/68	4	7	
DEWA0313	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	07/14/59-03/02/71	11	5	
DEWA0317	No	00080	COLOR (PLATINUM-COBALT UNITS)	11/15/84-11/15/84	0	1	
DEWA0321	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	10/19/61-10/19/61	0	1	
DEWA0326	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/17/64-10/01/68	4	9	
DEWA0330	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	05/12/64-09/20/67	3	5	
DEWA0336	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/54-03/01/71	16	6	
DEWA0341	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	05/12/64-09/19/67	3	5	
DEWA0345	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/27/62-07/29/65	3	4	
DEWA0348	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	05/26/65-10/01/68	3	6	
DEWA0351	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/18/63-07/29/65	1	4	
DEWA0356	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/27/62-07/29/65	3	5	
DEWA0358	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	02/23/83-02/23/83	0	1	
DEWA0364	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/27/62-07/29/65	3	5	
DEWA0373	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/08/62-01/31/85	22	42	
DEWA0375	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/01/50-10/28/61	11	2	
DEWA0379	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/26/65-10/01/68	3	5	
DEWA0381	No	00080	COLOR (PLATINUM-COBALT UNITS)	11/21/67-04/08/70	2	33	
DEWA0382	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/07/54-05/14/75	21	50	
DEWA0386	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/14/59-03/15/71	11	5	
DEWA0396	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/14/59-02/01/71	11	5	
DEWA0404	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/14/59-04/12/60	0	2	
DEWA0409	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/14/59-04/12/60	0	2	
DEWA0418	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/01/50-10/19/61	11	2	
DEWA0270	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	08/24/74-08/24/74	0	1	
DEWA0381	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	09/18/74-09/18/74	0	1	
DEWA0251	No	00086	ODOR (THRESHOLD NUMBER AT 60 DEG C)	07/21/70-07/21/70	0	1	
DEWA0253	No	00086	ODOR (THRESHOLD NUMBER AT 60 DEG C)	07/21/70-07/21/70	0	1	
DEWA0030	No	00091	FLOW, MINIMUM OF FLOW RANGE CFS	08/07/90-08/07/90	0	1	
DEWA0021	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/09/86-03/11/93	6	58	
DEWA0039	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/11/93	19	65	
DEWA0173	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/18/93	19	63	
DEWA0185	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/17/88-03/30/93	5	60	
DEWA0267	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-08/29/89	0	4	
DEWA0272	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/05/88-08/26/92	4	27	
DEWA0304	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/09/93	19	59	
DEWA0339	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/08/88-03/23/93	4	54	
DEWA0358	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/10/88-06/01/88	0	5	
DEWA0373	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/10/88-03/23/93	5	58	
DEWA0384	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/88-11/14/88	0	8	
DEWA0397	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/21/72-05/21/72	0	3	
DEWA0420	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/14/93-06/09/93	0	3	
DEWA0001	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/63-10/23/63	0	1	
DEWA0002	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-06/02/83	6	44	
DEWA0004	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/27/87-07/27/87	0	1	
DEWA0006	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/22/87-06/22/87	0	1	
DEWA0008	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/27/87-07/27/87	0	1	
DEWA0009	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/22/87-07/21/87	0	2	
DEWA0010	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/20/61-10/20/61	0	1	
DEWA0011	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-03/23/93	16	93	
DEWA0012	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/27/87-07/27/87	0	1	
DEWA0013	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/91-07/15/93	1	15	
DEWA0014	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/16/91-07/15/93	1	3	
DEWA0015	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/06/59-09/26/67	8	8	
DEWA0017	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/90-07/16/93	2	7	
DEWA0018	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/86-07/20/93	7	49	
DEWA0019	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/11/84-07/20/93	9	17	
DEWA0020	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/21/65-09/09/75	9	56	
DEWA0021	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/79-03/11/93	13	146	A
DEWA0022	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	05/14/64-09/26/67	3	3	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0023	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/11/70-10/07/75	5	6	
DEWA0024	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/03/78-04/03/79	0	2	
DEWA0025	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/11/87-08/11/87	0	1	
DEWA0026	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/20/82-06/27/83	1	5	
DEWA0028	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/29/93-07/15/93	0	3	
DEWA0029	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/27/82-06/27/83	1	6	
DEWA0030	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/84-07/15/93	9	62	
DEWA0031	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/11/70-10/07/75	5	6	
DEWA0035	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/23/64-09/25/69	5	9	
DEWA0036	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/84-07/15/93	9	65	
DEWA0037	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/84-07/20/93	9	45	
DEWA0038	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/59-08/10/76	16	7	
DEWA0039	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	20	131	
DEWA0040	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/09/86-07/20/93	7	42	
DEWA0041	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/26/69-05/26/69	0	4	
DEWA0042	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/88-07/15/93	5	49	
DEWA0158	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/30/64-10/19/78	13	10	
DEWA0160	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/86-07/22/93	7	60	
DEWA0161	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/84-11/18/84	0	1	
DEWA0164	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/11/84-07/15/93	9	14	
DEWA0165	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/03/86-07/20/93	7	39	
DEWA0166	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/67-01/04/79	11	134	
DEWA0167	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/11/84-07/15/93	9	22	
DEWA0168	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/06/59-09/26/67	8	9	
DEWA0169	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/03/86-07/20/93	7	24	
DEWA0170	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/25/86-04/08/86	0	2	
DEWA0171	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/84-11/18/84	0	1	
DEWA0172	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/16/57-07/23/80	23	26	
DEWA0173	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	20	132	
DEWA0174	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/23/88-07/15/93	5	41	
DEWA0176	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/08/88-07/21/93	5	45	
DEWA0177	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/21/87-07/26/90	3	2	
DEWA0178	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/23/64-07/24/80	15	10	
DEWA0179	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/21/93	9	66	
DEWA0180	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/22/87-07/21/93	5	46	
DEWA0183	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/86-07/10/91	5	12	
DEWA0185	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/22/88-03/30/93	5	63	
DEWA0186	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/07/72-10/16/73	0	12	
DEWA0187	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/10/72-01/10/72	0	1	
DEWA0189	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/11/84-07/20/93	9	59	
DEWA0190	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/22/93	9	8	
DEWA0191	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	36	100	S
DEWA0192	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-05/16/91	12	76	
DEWA0193	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/86-07/21/93	7	52	
DEWA0195	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/24/73-09/24/73	0	2	
DEWA0196	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/84-07/21/93	9	45	
DEWA0197	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/07/72-09/25/73	0	4	
DEWA0198	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/84-11/18/84	0	1	
DEWA0199	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/23/88-07/21/93	5	44	
DEWA0200	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/84-11/18/84	0	1	
DEWA0201	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/84-07/22/93	9	7	
DEWA0202	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/08/88-07/15/93	5	39	
DEWA0203	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/14/85-07/22/93	8	4	
DEWA0204	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/84-11/18/84	0	1	
DEWA0205	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/63-06/15/78	14	20	
DEWA0206	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/22/88-07/20/93	5	33	
DEWA0207	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/25/86-04/08/86	0	2	
DEWA0208	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/84-07/19/93	9	6	
DEWA0209	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/22/93	9	7	
DEWA0210	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/84-11/18/84	0	1	
DEWA0211	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/84-09/02/92	8	33	
DEWA0212	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/24/86-04/08/86	0	2	
DEWA0213	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/07/72-09/25/73	0	4	
DEWA0214	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/08/88-07/15/93	5	38	
DEWA0215	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/63-10/25/63	0	1	
DEWA0216	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/24/86-04/08/86	0	2	
DEWA0217	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/63-06/03/82	18	39	
DEWA0218	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/04/59-10/25/63	4	9	
DEWA0220	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/86-07/21/93	7	53	
DEWA0221	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/04/83-11/30/84	1	14	
DEWA0222	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/84-07/21/93	9	59	
DEWA0223	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	05/14/64-10/16/73	9	15	

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Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0224	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/08/88-07/15/93	5	39	
DEWA0225	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/84-07/15/93	9	15	
DEWA0226	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/07/72-09/25/73	0	4	
DEWA0227	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/04/59-10/25/63	4	8	
DEWA0228	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/84-10/31/84	0	1	
DEWA0229	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/93-07/15/93	0	3	
DEWA0230	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/84-10/31/84	0	1	
DEWA0231	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/22/93	9	7	
DEWA0232	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/08/72-09/26/73	0	4	
DEWA0234	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/21/93	9	58	
DEWA0235	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/08/72-10/16/73	0	12	
DEWA0236	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/22/93	9	12	
DEWA0237	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/08/88-07/15/93	5	37	
DEWA0239	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/30/79-04/18/91	12	65	
DEWA0240	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	31	162	T,A
DEWA0241	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/86-07/16/93	7	76	
DEWA0242	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/59-05/19/64	4	5	
DEWA0243	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/15/93	9	77	
DEWA0244	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/14/93	9	80	
DEWA0245	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/22/87-05/25/93	5	6	
DEWA0246	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/22/87-06/24/87	0	2	
DEWA0247	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/08/72-09/26/74	1	13	
DEWA0248	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/64-09/26/73	9	6	
DEWA0249	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/85-07/14/93	8	62	
DEWA0254	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/27/88-07/14/93	5	39	
DEWA0255	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/09/86-07/14/93	7	36	
DEWA0256	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/64-09/26/73	9	7	
DEWA0258	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/87-07/14/93	6	22	
DEWA0259	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/63-05/20/69	5	3	
DEWA0260	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/69-05/26/76	7	75	
DEWA0261	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	18	127	
DEWA0262	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	18	127	
DEWA0264	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/85-07/15/93	7	61	
DEWA0267	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	41	154	S
DEWA0269	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/27/88-07/14/93	5	44	
DEWA0270	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	22	200	A
DEWA0272	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	27	233	T,A
DEWA0273	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/22/87-08/03/89	2	6	
DEWA0275	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/85-07/14/93	8	44	
DEWA0276	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/86-07/20/93	7	47	
DEWA0278	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/22/87-07/24/89	2	7	
DEWA0280	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/87-07/20/93	6	33	
DEWA0281	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/27/67-09/27/67	0	1	
DEWA0282	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/10/84-11/10/84	0	1	
DEWA0283	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/85-07/20/93	8	31	
DEWA0284	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/21/85-08/21/85	0	1	
DEWA0285	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/85-07/08/87	2	5	
DEWA0286	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/64-09/26/67	3	4	
DEWA0287	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/85-08/17/87	2	8	
DEWA0288	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/85-08/17/87	2	11	
DEWA0289	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/87-07/20/93	6	42	
DEWA0290	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/87-05/12/93	5	30	
DEWA0291	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/19/63-05/21/69	5	3	
DEWA0292	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/87-07/31/87	0	1	
DEWA0293	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/59-05/21/69	9	3	
DEWA0294	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/85-07/20/93	8	41	
DEWA0295	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/06/54-04/22/75	21	37	
DEWA0296	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/86-06/25/93	7	36	
DEWA0297	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/86-07/20/93	7	53	
DEWA0298	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/20/93	8	38	
DEWA0299	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/21/69-05/21/69	0	1	
DEWA0300	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/19/63-05/21/69	5	4	
DEWA0301	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/20/93	8	31	
DEWA0302	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/20/93	8	37	
DEWA0303	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/31/73-08/22/76	3	27	
DEWA0304	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	20	126	
DEWA0305	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/20/93	8	27	
DEWA0306	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/26/88-06/09/92	4	10	
DEWA0307	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/27/89	4	8	
DEWA0308	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/06/54-07/01/73	19	8	
DEWA0309	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	08/07/85-08/07/85	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0310	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/25/85	0	5	
DEWA0311	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/64-07/22/80	15	10	
DEWA0312	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/20/93	8	31	
DEWA0313	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/59-08/19/71	12	7	
DEWA0314	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/85-07/14/93	8	36	
DEWA0317	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/15/84-11/15/84	0	1	
DEWA0318	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/85-07/25/85	0	3	
DEWA0319	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/06/87-08/06/87	0	1	
DEWA0321	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/61-04/23/75	13	23	
DEWA0322	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/85-07/14/93	8	56	
DEWA0323	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/26/85-07/14/93	8	70	
DEWA0324	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/88-07/29/92	4	20	
DEWA0325	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/85-09/24/87	2	13	
DEWA0326	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/64-07/21/80	15	12	
DEWA0327	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/26/90-08/23/90	0	5	
DEWA0329	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/91-07/14/93	2	21	
DEWA0330	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/12/64-09/20/67	3	5	
DEWA0331	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/85-07/31/90	5	6	
DEWA0333	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/85-07/14/93	8	60	
DEWA0334	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/01/85-07/01/85	0	1	
DEWA0335	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/06/85-08/06/85	0	1	
DEWA0336	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/06/54-04/23/75	21	31	
DEWA0337	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/85-07/13/93	8	52	
DEWA0338	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/85-07/14/93	8	41	
DEWA0339	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/01/88-03/23/93	4	56	
DEWA0340	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/85-07/29/87	2	10	
DEWA0341	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/12/64-09/19/67	3	5	
DEWA0342	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/85-07/14/93	8	61	
DEWA0343	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/06/85-07/27/87	1	7	
DEWA0344	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/85-07/27/87	2	11	
DEWA0345	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/27/62-07/29/65	3	4	
DEWA0347	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/91-07/14/93	2	23	
DEWA0348	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/26/65-07/21/80	15	9	
DEWA0349	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/06/85-07/23/90	5	14	
DEWA0350	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/85-07/10/87	2	7	
DEWA0351	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/63-07/29/65	1	4	
DEWA0352	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/85-07/10/87	2	7	
DEWA0353	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/85-07/10/87	2	7	
DEWA0354	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/06/85-07/14/93	8	38	
DEWA0355	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/06/85-07/11/91	6	15	
DEWA0356	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/27/62-07/29/65	3	5	
DEWA0357	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/22/76-08/22/76	0	10	
DEWA0358	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/25/76-07/06/88	12	49	
DEWA0359	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/24/69-06/24/69	0	1	
DEWA0360	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/86-07/16/92	6	18	
DEWA0361	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/05/85-08/05/85	0	1	
DEWA0362	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/06/85-07/14/93	8	71	
DEWA0363	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/05/85-08/05/85	0	1	
DEWA0364	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/27/62-07/29/65	3	5	
DEWA0365	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/01/85-08/01/85	0	1	
DEWA0367	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/01/85-08/01/85	0	1	
DEWA0369	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/27/88-08/01/88	0	2	
DEWA0373	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	20	205	A
DEWA0374	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/06/85-07/14/93	8	34	
DEWA0375	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/50-04/23/75	24	25	
DEWA0378	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/87-11/30/87	0	7	
DEWA0379	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/26/65-07/22/80	15	8	
DEWA0381	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-10/02/80	15	114	
DEWA0382	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/54-11/14/88	34	95	
DEWA0384	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-11/14/88	23	122	
DEWA0386	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/59-10/02/75	16	12	
DEWA0387	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/17/71-08/17/71	0	1	
DEWA0388	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/22/75-10/02/75	0	6	
DEWA0390	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/23/75-10/01/75	0	6	
DEWA0392	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-08/18/71	0	1	
DEWA0394	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-08/18/71	0	1	
DEWA0396	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/59-04/23/75	15	30	
DEWA0397	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/21/72-05/21/72	0	3	
DEWA0398	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/01/93-07/01/93	0	1	
DEWA0401	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/21/72-05/21/72	0	3	
DEWA0404	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/59-04/12/60	0	2	
DEWA0409	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	07/14/59-04/12/60	0	2	

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Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0411	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/16/73-04/23/75	1	22	
DEWA0418	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/50-04/23/75	24	22	
DEWA0420	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/87-06/09/93	6	10	
DEWA0421	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/06/85-07/14/93	8	39	
DEWA0069	No	00104	PERCENT SUSPENDED SOLIDS ON 0.45U FILTER %	11/22/68-11/22/68	0	1	
DEWA0132	No	00104	PERCENT SUSPENDED SOLIDS ON 0.45U FILTER %	03/24/69-03/24/69	0	1	
DEWA0161	No	00154	SULFATE (AS S) WHOLE WATER, MG/L	11/18/84-11/18/84	0	1	
DEWA0171	No	00154	SULFATE (AS S) WHOLE WATER, MG/L	11/18/84-11/18/84	0	1	
DEWA0198	No	00154	SULFATE (AS S) WHOLE WATER, MG/L	11/18/84-11/18/84	0	1	
DEWA0200	No	00154	SULFATE (AS S) WHOLE WATER, MG/L	11/18/84-11/18/84	0	1	
DEWA0204	No	00154	SULFATE (AS S) WHOLE WATER, MG/L	11/18/84-11/18/84	0	1	
DEWA0210	No	00154	SULFATE (AS S) WHOLE WATER, MG/L	11/18/84-11/18/84	0	1	
DEWA0228	No	00154	SULFATE (AS S) WHOLE WATER, MG/L	10/31/84-10/31/84	0	1	
DEWA0230	No	00154	SULFATE (AS S) WHOLE WATER, MG/L	10/31/84-10/31/84	0	1	
DEWA0282	No	00154	SULFATE (AS S) WHOLE WATER, MG/L	11/10/84-11/10/84	0	1	
DEWA0317	No	00154	SULFATE (AS S) WHOLE WATER, MG/L	11/15/84-11/15/84	0	1	
DEWA0192	Yes	00159	COPPER IN THE WHOLE WATER SAMPLE KILOGRAMS/BATCH	08/31/88-08/31/88	0	1	
DEWA0170	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/25/86-04/08/86	0	2	
DEWA0192	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/24/78-05/16/91	12	74	
DEWA0207	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/25/86-04/08/86	0	2	
DEWA0212	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/24/86-04/08/86	0	2	
DEWA0216	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/24/86-04/08/86	0	2	
DEWA0239	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/18/79-04/18/91	12	61	
DEWA0002	No	00300	OXYGEN, DISSOLVED MG/L	06/04/76-06/02/83	6	48	
DEWA0004	No	00300	OXYGEN, DISSOLVED MG/L	07/16/87-07/27/87	0	2	
DEWA0006	No	00300	OXYGEN, DISSOLVED MG/L	06/22/87-07/08/87	0	2	
DEWA0007	No	00300	OXYGEN, DISSOLVED MG/L	06/07/72-06/07/72	0	1	
DEWA0008	No	00300	OXYGEN, DISSOLVED MG/L	07/16/87-07/27/87	0	3	
DEWA0009	No	00300	OXYGEN, DISSOLVED MG/L	06/22/87-07/21/87	0	3	
DEWA0011	No	00300	OXYGEN, DISSOLVED MG/L	07/07/76-03/23/93	16	98	
DEWA0012	No	00300	OXYGEN, DISSOLVED MG/L	07/15/87-07/27/87	0	3	
DEWA0013	Yes	00300	OXYGEN, DISSOLVED MG/L	09/26/91-07/15/93	1	15	
DEWA0014	Yes	00300	OXYGEN, DISSOLVED MG/L	09/16/91-07/15/93	1	3	
DEWA0017	Yes	00300	OXYGEN, DISSOLVED MG/L	07/06/90-07/16/93	3	9	
DEWA0018	Yes	00300	OXYGEN, DISSOLVED MG/L	08/08/84-07/20/93	8	60	
DEWA0019	Yes	00300	OXYGEN, DISSOLVED MG/L	07/11/84-07/20/93	9	17	
DEWA0020	Yes	00300	OXYGEN, DISSOLVED MG/L	08/15/68-09/09/75	7	44	
DEWA0021	Yes	00300	OXYGEN, DISSOLVED MG/L	09/18/80-03/11/93	12	124	
DEWA0023	No	00300	OXYGEN, DISSOLVED MG/L	10/07/75-10/07/75	0	1	
DEWA0025	Yes	00300	OXYGEN, DISSOLVED MG/L	08/11/87-08/11/87	0	1	
DEWA0028	No	00300	OXYGEN, DISSOLVED MG/L	04/29/93-07/15/93	0	3	
DEWA0030	No	00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	9	67	
DEWA0031	No	00300	OXYGEN, DISSOLVED MG/L	10/07/75-10/07/75	0	1	
DEWA0032	No	00300	OXYGEN, DISSOLVED MG/L	06/07/72-06/07/72	0	1	
DEWA0033	No	00300	OXYGEN, DISSOLVED MG/L	06/07/72-06/07/72	0	1	
DEWA0034	No	00300	OXYGEN, DISSOLVED MG/L	06/07/72-06/07/72	0	1	
DEWA0036	No	00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	9	69	
DEWA0037	No	00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/20/93	9	48	
DEWA0038	No	00300	OXYGEN, DISSOLVED MG/L	01/22/76-08/10/76	0	4	
DEWA0039	No	00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	30	150	
DEWA0040	Yes	00300	OXYGEN, DISSOLVED MG/L	07/09/86-07/20/93	7	44	
DEWA0041	Yes	00300	OXYGEN, DISSOLVED MG/L	05/26/69-05/26/69	0	4	
DEWA0042	No	00300	OXYGEN, DISSOLVED MG/L	06/20/88-07/15/93	5	52	
DEWA0050	No	00300	OXYGEN, DISSOLVED MG/L	01/29/69-01/29/69	0	2	
DEWA0051	No	00300	OXYGEN, DISSOLVED MG/L	08/21/68-08/21/68	0	2	
DEWA0053	No	00300	OXYGEN, DISSOLVED MG/L	08/21/68-08/21/68	0	2	
DEWA0054	No	00300	OXYGEN, DISSOLVED MG/L	05/17/68-12/02/68	0	6	
DEWA0055	No	00300	OXYGEN, DISSOLVED MG/L	08/21/68-08/21/68	0	2	
DEWA0069	No	00300	OXYGEN, DISSOLVED MG/L	08/07/58-08/29/69	11	84	
DEWA0076	No	00300	OXYGEN, DISSOLVED MG/L	08/21/67-08/29/69	2	81	
DEWA0078	No	00300	OXYGEN, DISSOLVED MG/L	01/29/69-01/29/69	0	2	
DEWA0079	No	00300	OXYGEN, DISSOLVED MG/L	08/16/68-08/16/68	0	2	
DEWA0081	No	00300	OXYGEN, DISSOLVED MG/L	08/16/68-08/16/68	0	2	
DEWA0083	No	00300	OXYGEN, DISSOLVED MG/L	08/16/68-08/16/68	0	2	
DEWA0089	No	00300	OXYGEN, DISSOLVED MG/L	05/17/68-12/02/68	0	7	
DEWA0103	No	00300	OXYGEN, DISSOLVED MG/L	06/18/69-06/18/69	0	1	
DEWA0106	No	00300	OXYGEN, DISSOLVED MG/L	01/29/69-01/29/69	0	3	
DEWA0107	No	00300	OXYGEN, DISSOLVED MG/L	08/15/68-08/15/68	0	3	
DEWA0109	No	00300	OXYGEN, DISSOLVED MG/L	08/15/68-08/15/68	0	3	
DEWA0110	No	00300	OXYGEN, DISSOLVED MG/L	05/27/68-12/02/68	0	6	
DEWA0111	No	00300	OXYGEN, DISSOLVED MG/L	08/15/68-08/15/68	0	2	
DEWA0124	No	00300	OXYGEN, DISSOLVED MG/L	06/18/69-06/18/69	0	1	

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Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0125	No	00300	OXYGEN, DISSOLVED MG/L	08/17/67-08/29/69	2	85	
DEWA0131	No	00300	OXYGEN, DISSOLVED MG/L	06/18/69-06/18/69	0	1	
DEWA0132	No	00300	OXYGEN, DISSOLVED MG/L	08/17/67-08/29/69	2	81	
DEWA0134	No	00300	OXYGEN, DISSOLVED MG/L	01/29/69-01/29/69	0	2	
DEWA0136	No	00300	OXYGEN, DISSOLVED MG/L	08/14/68-08/14/68	0	2	
DEWA0138	No	00300	OXYGEN, DISSOLVED MG/L	08/14/68-08/14/68	0	3	
DEWA0144	No	00300	OXYGEN, DISSOLVED MG/L	05/27/68-12/02/68	0	7	
DEWA0151	No	00300	OXYGEN, DISSOLVED MG/L	06/18/69-06/18/69	0	1	
DEWA0155	No	00300	OXYGEN, DISSOLVED MG/L	08/30/67-06/19/69	1	26	
DEWA0156	No	00300	OXYGEN, DISSOLVED MG/L	06/19/69-06/19/69	0	1	
DEWA0158	Yes	00300	OXYGEN, DISSOLVED MG/L	01/30/74-02/20/74	0	3	
DEWA0160	Yes	00300	OXYGEN, DISSOLVED MG/L	08/08/84-07/22/93	8	72	
DEWA0164	Yes	00300	OXYGEN, DISSOLVED MG/L	07/02/84-07/15/93	9	14	
DEWA0165	Yes	00300	OXYGEN, DISSOLVED MG/L	07/03/86-07/20/93	7	41	
DEWA0166	Yes	00300	OXYGEN, DISSOLVED MG/L	01/30/74-01/04/79	4	128	
DEWA0167	Yes	00300	OXYGEN, DISSOLVED MG/L	07/02/84-07/15/93	9	23	
DEWA0169	Yes	00300	OXYGEN, DISSOLVED MG/L	07/03/86-07/20/93	7	25	
DEWA0172	Yes	00300	OXYGEN, DISSOLVED MG/L	05/20/69-08/30/76	7	15	
DEWA0173	Yes	00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	30	147	
DEWA0174	Yes	00300	OXYGEN, DISSOLVED MG/L	06/23/88-07/15/93	5	44	
DEWA0176	No	00300	OXYGEN, DISSOLVED MG/L	06/08/88-07/21/93	5	48	
DEWA0177	Yes	00300	OXYGEN, DISSOLVED MG/L	07/16/85-07/26/90	5	4	
DEWA0179	Yes	00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/21/93	9	65	
DEWA0180	Yes	00300	OXYGEN, DISSOLVED MG/L	06/23/88-07/21/93	5	46	
DEWA0183	Yes	00300	OXYGEN, DISSOLVED MG/L	07/08/86-07/10/91	5	12	
DEWA0185	Yes	00300	OXYGEN, DISSOLVED MG/L	01/20/88-03/30/93	5	62	
DEWA0186	Yes	00300	OXYGEN, DISSOLVED MG/L	11/07/72-10/16/73	0	11	
DEWA0189	Yes	00300	OXYGEN, DISSOLVED MG/L	06/28/84-07/20/93	9	61	
DEWA0190	Yes	00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/22/93	9	8	
DEWA0191	Yes	00300	OXYGEN, DISSOLVED MG/L	08/15/68-03/29/93	24	69	
DEWA0192	Yes	00300	OXYGEN, DISSOLVED MG/L	02/28/79-06/28/82	3	5	
DEWA0193	Yes	00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/21/93	9	57	
DEWA0196	Yes	00300	OXYGEN, DISSOLVED MG/L	06/20/84-07/21/93	9	44	
DEWA0197	Yes	00300	OXYGEN, DISSOLVED MG/L	11/07/72-09/25/73	0	3	
DEWA0199	Yes	00300	OXYGEN, DISSOLVED MG/L	06/23/88-07/21/93	5	46	
DEWA0201	Yes	00300	OXYGEN, DISSOLVED MG/L	06/20/84-07/22/93	9	7	
DEWA0202	No	00300	OXYGEN, DISSOLVED MG/L	06/08/88-07/15/93	5	40	
DEWA0203	Yes	00300	OXYGEN, DISSOLVED MG/L	06/14/85-07/22/93	8	4	
DEWA0205	Yes	00300	OXYGEN, DISSOLVED MG/L	06/04/76-06/15/78	2	15	
DEWA0206	Yes	00300	OXYGEN, DISSOLVED MG/L	06/22/88-07/20/93	5	35	
DEWA0208	Yes	00300	OXYGEN, DISSOLVED MG/L	06/20/84-07/19/93	9	6	
DEWA0209	Yes	00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/22/93	9	7	
DEWA0211	Yes	00300	OXYGEN, DISSOLVED MG/L	06/20/84-09/02/92	8	32	
DEWA0213	Yes	00300	OXYGEN, DISSOLVED MG/L	11/07/72-09/25/73	0	3	
DEWA0214	Yes	00300	OXYGEN, DISSOLVED MG/L	06/08/88-07/15/93	5	40	
DEWA0217	No	00300	OXYGEN, DISSOLVED MG/L	07/08/76-06/03/82	5	40	
DEWA0220	Yes	00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/21/93	8	58	
DEWA0221	Yes	00300	OXYGEN, DISSOLVED MG/L	05/10/83-09/24/84	1	10	
DEWA0222	Yes	00300	OXYGEN, DISSOLVED MG/L	06/20/84-07/21/93	9	57	
DEWA0223	Yes	00300	OXYGEN, DISSOLVED MG/L	11/07/72-10/16/73	0	11	
DEWA0224	Yes	00300	OXYGEN, DISSOLVED MG/L	06/08/88-07/15/93	5	40	
DEWA0225	Yes	00300	OXYGEN, DISSOLVED MG/L	06/20/84-07/15/93	9	14	
DEWA0226	Yes	00300	OXYGEN, DISSOLVED MG/L	03/07/73-09/25/73	0	2	
DEWA0229	Yes	00300	OXYGEN, DISSOLVED MG/L	04/28/93-07/15/93	0	3	
DEWA0231	Yes	00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/22/93	9	7	
DEWA0232	Yes	00300	OXYGEN, DISSOLVED MG/L	09/26/73-09/26/73	0	1	
DEWA0233	Yes	00300	OXYGEN, DISSOLVED MG/L	11/08/72-09/26/73	0	3	
DEWA0234	Yes	00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/21/93	9	57	
DEWA0235	Yes	00300	OXYGEN, DISSOLVED MG/L	11/08/72-10/16/73	0	11	
DEWA0236	Yes	00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/22/93	9	7	
DEWA0237	Yes	00300	OXYGEN, DISSOLVED MG/L	06/08/88-07/15/93	5	37	
DEWA0239	Yes	00300	OXYGEN, DISSOLVED MG/L	01/30/79-11/30/82	3	6	
DEWA0240	Yes	00300	OXYGEN, DISSOLVED MG/L	10/24/68-01/19/93	24	49	
DEWA0241	Yes	00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/16/93	8	78	
DEWA0243	Yes	00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/15/93	9	71	
DEWA0244	Yes	00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/14/93	9	74	
DEWA0245	Yes	00300	OXYGEN, DISSOLVED MG/L	06/22/87-05/25/93	5	9	
DEWA0246	Yes	00300	OXYGEN, DISSOLVED MG/L	06/22/87-06/24/87	0	2	
DEWA0247	No	00300	OXYGEN, DISSOLVED MG/L	11/08/72-09/26/74	1	11	
DEWA0248	No	00300	OXYGEN, DISSOLVED MG/L	11/08/72-09/26/73	0	3	
DEWA0249	No	00300	OXYGEN, DISSOLVED MG/L	06/13/85-07/14/93	8	63	
DEWA0254	No	00300	OXYGEN, DISSOLVED MG/L	05/27/88-07/14/93	5	41	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0255	No	00300	OXYGEN, DISSOLVED MG/L	08/14/86-07/14/93	6	33	
DEWA0256	No	00300	OXYGEN, DISSOLVED MG/L	11/08/72-09/26/73	0	3	
DEWA0257	No	00300	OXYGEN, DISSOLVED MG/L	08/14/74-08/14/74	0	10	
DEWA0258	No	00300	OXYGEN, DISSOLVED MG/L	05/13/87-07/14/93	6	22	
DEWA0259	No	00300	OXYGEN, DISSOLVED MG/L	05/20/69-05/20/69	0	1	
DEWA0260	No	00300	OXYGEN, DISSOLVED MG/L	06/25/69-05/26/76	6	38	
DEWA0261	No	00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	18	120	
DEWA0262	No	00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	18	120	
DEWA0263	No	00300	OXYGEN, DISSOLVED MG/L	08/14/74-08/14/74	0	12	
DEWA0264	No	00300	OXYGEN, DISSOLVED MG/L	08/07/85-07/15/93	7	62	
DEWA0265	No	00300	OXYGEN, DISSOLVED MG/L	08/14/74-08/14/74	0	10	
DEWA0267	No	00300	OXYGEN, DISSOLVED MG/L	04/28/69-08/26/92	23	85	
DEWA0268	No	00300	OXYGEN, DISSOLVED MG/L	05/08/62-05/24/72	10	42	
DEWA0269	No	00300	OXYGEN, DISSOLVED MG/L	05/27/88-07/14/93	5	47	
DEWA0270	No	00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	22	161	
DEWA0272	No	00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	27	195	T
DEWA0273	No	00300	OXYGEN, DISSOLVED MG/L	06/26/85-08/03/89	4	5	
DEWA0275	No	00300	OXYGEN, DISSOLVED MG/L	06/26/85-07/14/93	8	38	
DEWA0276	No	00300	OXYGEN, DISSOLVED MG/L	07/02/86-07/20/93	7	47	
DEWA0277	No	00300	OXYGEN, DISSOLVED MG/L	08/14/74-08/14/74	0	3	
DEWA0278	No	00300	OXYGEN, DISSOLVED MG/L	06/22/87-07/24/89	2	4	
DEWA0280	No	00300	OXYGEN, DISSOLVED MG/L	07/02/87-07/20/93	6	35	
DEWA0283	Yes	00300	OXYGEN, DISSOLVED MG/L	06/28/85-07/20/93	8	31	
DEWA0284	Yes	00300	OXYGEN, DISSOLVED MG/L	08/21/85-08/21/85	0	1	
DEWA0285	No	00300	OXYGEN, DISSOLVED MG/L	06/28/85-07/08/87	2	3	
DEWA0287	Yes	00300	OXYGEN, DISSOLVED MG/L	06/28/85-08/17/87	2	6	
DEWA0288	Yes	00300	OXYGEN, DISSOLVED MG/L	06/28/85-08/17/87	2	9	
DEWA0289	Yes	00300	OXYGEN, DISSOLVED MG/L	07/08/87-07/20/93	6	41	
DEWA0290	Yes	00300	OXYGEN, DISSOLVED MG/L	07/08/87-05/12/93	5	27	
DEWA0291	Yes	00300	OXYGEN, DISSOLVED MG/L	05/21/69-05/21/69	0	1	
DEWA0292	Yes	00300	OXYGEN, DISSOLVED MG/L	07/31/87-07/31/87	0	1	
DEWA0293	No	00300	OXYGEN, DISSOLVED MG/L	05/21/69-05/21/69	0	1	
DEWA0294	Yes	00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	8	39	
DEWA0295	Yes	00300	OXYGEN, DISSOLVED MG/L	06/21/69-04/22/75	5	23	
DEWA0296	Yes	00300	OXYGEN, DISSOLVED MG/L	06/27/85-06/25/93	7	34	
DEWA0297	Yes	00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	8	53	
DEWA0298	Yes	00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	8	38	
DEWA0299	Yes	00300	OXYGEN, DISSOLVED MG/L	05/21/69-05/21/69	0	1	
DEWA0300	Yes	00300	OXYGEN, DISSOLVED MG/L	05/21/69-05/21/69	0	1	
DEWA0301	Yes	00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	8	30	
DEWA0302	Yes	00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	8	37	
DEWA0303	Yes	00300	OXYGEN, DISSOLVED MG/L	05/31/73-08/22/76	3	26	
DEWA0304	Yes	00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	20	103	
DEWA0305	Yes	00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	8	28	
DEWA0306	Yes	00300	OXYGEN, DISSOLVED MG/L	05/26/88-06/09/92	4	6	
DEWA0307	Yes	00300	OXYGEN, DISSOLVED MG/L	06/26/85-07/27/89	4	6	
DEWA0308	Yes	00300	OXYGEN, DISSOLVED MG/L	05/21/69-06/24/69	0	2	
DEWA0309	Yes	00300	OXYGEN, DISSOLVED MG/L	08/07/85-08/07/85	0	1	
DEWA0310	Yes	00300	OXYGEN, DISSOLVED MG/L	06/26/85-07/25/85	0	3	
DEWA0312	Yes	00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	8	29	
DEWA0313	Yes	00300	OXYGEN, DISSOLVED MG/L	06/24/69-06/24/69	0	1	
DEWA0314	No	00300	OXYGEN, DISSOLVED MG/L	06/26/85-07/14/93	8	34	
DEWA0318	Yes	00300	OXYGEN, DISSOLVED MG/L	06/26/85-07/25/85	0	2	
DEWA0319	Yes	00300	OXYGEN, DISSOLVED MG/L	08/06/87-08/06/87	0	1	
DEWA0321	Yes	00300	OXYGEN, DISSOLVED MG/L	05/17/73-04/23/75	1	21	
DEWA0322	Yes	00300	OXYGEN, DISSOLVED MG/L	06/26/85-07/14/93	8	50	
DEWA0323	Yes	00300	OXYGEN, DISSOLVED MG/L	06/26/85-07/14/93	8	65	
DEWA0324	Yes	00300	OXYGEN, DISSOLVED MG/L	06/09/88-07/29/92	4	20	
DEWA0325	Yes	00300	OXYGEN, DISSOLVED MG/L	06/07/85-08/14/87	2	10	
DEWA0327	Yes	00300	OXYGEN, DISSOLVED MG/L	06/26/90-08/08/90	0	4	
DEWA0329	Yes	00300	OXYGEN, DISSOLVED MG/L	07/02/91-07/14/93	2	22	
DEWA0331	Yes	00300	OXYGEN, DISSOLVED MG/L	06/05/85-07/31/90	5	6	
DEWA0333	Yes	00300	OXYGEN, DISSOLVED MG/L	06/05/85-07/14/93	8	61	
DEWA0334	Yes	00300	OXYGEN, DISSOLVED MG/L	07/01/85-07/29/85	0	2	
DEWA0335	Yes	00300	OXYGEN, DISSOLVED MG/L	08/06/85-08/06/85	0	1	
DEWA0336	No	00300	OXYGEN, DISSOLVED MG/L	06/24/69-04/23/75	5	23	
DEWA0337	Yes	00300	OXYGEN, DISSOLVED MG/L	06/05/85-07/13/93	8	48	
DEWA0338	Yes	00300	OXYGEN, DISSOLVED MG/L	06/05/85-07/14/93	8	42	
DEWA0339	Yes	00300	OXYGEN, DISSOLVED MG/L	08/01/88-03/23/93	4	56	
DEWA0340	Yes	00300	OXYGEN, DISSOLVED MG/L	06/07/85-07/29/87	2	10	
DEWA0342	Yes	00300	OXYGEN, DISSOLVED MG/L	07/02/85-07/14/93	8	55	
DEWA0343	Yes	00300	OXYGEN, DISSOLVED MG/L	08/06/85-07/27/87	1	7	

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Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0344	Yes	00300	OXYGEN, DISSOLVED MG/L	06/07/85-07/27/87	2	10	
DEWA0346	Yes	00300	OXYGEN, DISSOLVED MG/L	12/02/72-09/20/76	3	33	
DEWA0347	Yes	00300	OXYGEN, DISSOLVED MG/L	07/02/91-07/14/93	2	23	
DEWA0349	Yes	00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/23/90	5	13	
DEWA0350	Yes	00300	OXYGEN, DISSOLVED MG/L	06/07/85-07/10/87	2	6	
DEWA0352	Yes	00300	OXYGEN, DISSOLVED MG/L	06/07/85-07/10/87	2	6	
DEWA0353	Yes	00300	OXYGEN, DISSOLVED MG/L	06/07/85-07/10/87	2	6	
DEWA0354	Yes	00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	8	39	
DEWA0355	Yes	00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/11/91	6	14	
DEWA0357	Yes	00300	OXYGEN, DISSOLVED MG/L	01/22/76-08/22/76	0	9	
DEWA0358	Yes	00300	OXYGEN, DISSOLVED MG/L	02/25/76-07/06/88	12	36	
DEWA0359	Yes	00300	OXYGEN, DISSOLVED MG/L	06/24/69-06/24/69	0	1	
DEWA0360	Yes	00300	OXYGEN, DISSOLVED MG/L	07/02/85-08/11/92	7	20	
DEWA0361	Yes	00300	OXYGEN, DISSOLVED MG/L	08/05/85-08/05/85	0	1	
DEWA0362	Yes	00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	8	70	
DEWA0363	Yes	00300	OXYGEN, DISSOLVED MG/L	08/05/85-08/05/85	0	1	
DEWA0365	Yes	00300	OXYGEN, DISSOLVED MG/L	08/01/85-08/01/85	0	1	
DEWA0367	Yes	00300	OXYGEN, DISSOLVED MG/L	08/01/85-08/01/85	0	1	
DEWA0368	Yes	00300	OXYGEN, DISSOLVED MG/L	12/02/72-07/11/76	3	33	
DEWA0369	Yes	00300	OXYGEN, DISSOLVED MG/L	07/27/88-08/01/88	0	2	
DEWA0373	No	00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	30	186	T
DEWA0374	No	00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	8	35	
DEWA0375	No	00300	OXYGEN, DISSOLVED MG/L	06/24/69-11/30/87	18	30	
DEWA0376	No	00300	OXYGEN, DISSOLVED MG/L	09/23/71-09/23/71	0	1	
DEWA0378	No	00300	OXYGEN, DISSOLVED MG/L	05/08/87-11/30/87	0	7	
DEWA0381	No	00300	OXYGEN, DISSOLVED MG/L	07/22/64-10/02/80	16	82	
DEWA0382	No	00300	OXYGEN, DISSOLVED MG/L	06/23/70-11/14/88	18	61	
DEWA0384	No	00300	OXYGEN, DISSOLVED MG/L	07/22/64-11/14/88	24	90	
DEWA0385	No	00300	OXYGEN, DISSOLVED MG/L	09/23/71-09/23/71	0	1	
DEWA0386	No	00300	OXYGEN, DISSOLVED MG/L	05/22/75-10/02/75	0	6	
DEWA0388	No	00300	OXYGEN, DISSOLVED MG/L	05/22/75-10/02/75	0	6	
DEWA0389	No	00300	OXYGEN, DISSOLVED MG/L	09/23/71-09/23/71	0	1	
DEWA0390	No	00300	OXYGEN, DISSOLVED MG/L	05/23/75-10/01/75	0	6	
DEWA0395	No	00300	OXYGEN, DISSOLVED MG/L	09/23/71-09/23/71	0	1	
DEWA0396	No	00300	OXYGEN, DISSOLVED MG/L	05/22/69-04/23/75	5	25	
DEWA0397	No	00300	OXYGEN, DISSOLVED MG/L	05/21/72-05/21/72	0	3	
DEWA0398	No	00300	OXYGEN, DISSOLVED MG/L	07/01/93-07/01/93	0	1	
DEWA0399	No	00300	OXYGEN, DISSOLVED MG/L	08/30/73-08/31/73	0	22	
DEWA0400	No	00300	OXYGEN, DISSOLVED MG/L	09/23/71-09/23/71	0	1	
DEWA0401	No	00300	OXYGEN, DISSOLVED MG/L	05/21/72-05/21/72	0	3	
DEWA0402	No	00300	OXYGEN, DISSOLVED MG/L	08/30/73-08/30/73	0	1	
DEWA0403	No	00300	OXYGEN, DISSOLVED MG/L	09/23/71-09/23/71	0	1	
DEWA0406	No	00300	OXYGEN, DISSOLVED MG/L	09/23/71-09/23/71	0	1	
DEWA0411	No	00300	OXYGEN, DISSOLVED MG/L	05/16/73-04/23/75	1	22	
DEWA0413	No	00300	OXYGEN, DISSOLVED MG/L	09/23/71-09/23/71	0	1	
DEWA0418	No	00300	OXYGEN, DISSOLVED MG/L	06/24/69-11/30/87	18	27	
DEWA0420	No	00300	OXYGEN, DISSOLVED MG/L	05/08/87-06/09/93	6	10	
DEWA0421	No	00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	8	40	
DEWA0018	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/30/87-08/18/87	0	4	
DEWA0019	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/20/87-08/12/87	0	3	
DEWA0025	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/11/87-08/11/87	0	1	
DEWA0030	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/14/87-08/18/87	0	2	
DEWA0036	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/01/87-07/14/87	0	2	
DEWA0037	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/01/87-08/25/87	0	3	
DEWA0040	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/30/87-08/25/87	0	4	
DEWA0050	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/29/69-01/29/69	0	2	
DEWA0051	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/21/68-08/21/68	0	2	
DEWA0053	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/21/68-08/21/68	0	2	
DEWA0054	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/17/68-12/02/68	0	6	
DEWA0055	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/21/68-08/21/68	0	2	
DEWA0069	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/07/58-08/29/69	11	83	
DEWA0076	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/21/67-08/29/69	2	80	
DEWA0078	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/29/69-01/29/69	0	2	
DEWA0079	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/16/68-08/16/68	0	2	
DEWA0081	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/16/68-08/16/68	0	2	
DEWA0083	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/16/68-08/16/68	0	2	
DEWA0089	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/17/68-12/02/68	0	7	
DEWA0103	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/18/69-06/18/69	0	1	
DEWA0106	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/29/69-01/29/69	0	2	
DEWA0107	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/15/68-08/15/68	0	3	
DEWA0109	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/15/68-08/15/68	0	3	
DEWA0110	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/27/68-12/02/68	0	6	

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Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0111	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/15/68-08/15/68	0	2	
DEWA0124	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/18/69-06/18/69	0	1	
DEWA0125	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/17/67-08/29/69	2	84	
DEWA0131	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/18/69-06/18/69	0	1	
DEWA0132	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/17/67-08/29/69	2	80	
DEWA0134	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/29/69-01/29/69	0	2	
DEWA0136	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/14/68-08/14/68	0	2	
DEWA0138	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/14/68-08/14/68	0	3	
DEWA0144	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/27/68-12/02/68	0	7	
DEWA0151	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/18/69-06/18/69	0	1	
DEWA0155	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/30/67-06/19/69	1	26	
DEWA0156	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/19/69-06/19/69	0	1	
DEWA0160	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/01/87-07/01/87	0	1	
DEWA0165	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/30/87-08/12/87	0	3	
DEWA0167	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/03/87-08/12/87	0	3	
DEWA0169	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/03/87-08/12/87	0	3	
DEWA0179	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/03/87-08/13/87	0	3	
DEWA0183	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/08/86-08/18/87	1	5	
DEWA0189	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/03/87-08/13/87	0	3	
DEWA0193	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/24/87-08/10/87	0	2	
DEWA0196	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/13/87-08/13/87	0	1	
DEWA0220	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/10/87-08/10/87	0	1	
DEWA0243	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/87-08/13/87	0	8	
DEWA0244	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/87-08/07/87	0	7	
DEWA0245	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/22/87-06/24/87	0	2	
DEWA0246	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/22/87-06/24/87	0	2	
DEWA0249	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/07/87-08/25/87	0	3	
DEWA0255	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/14/86-08/13/87	0	5	
DEWA0258	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/87-07/02/87	0	6	
DEWA0260	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/72-05/26/76	3	35	
DEWA0264	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/05/86-08/10/87	1	15	
DEWA0267	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/72-06/17/76	3	44	
DEWA0273	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/22/87-06/24/87	0	2	
DEWA0275	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/87-08/20/87	0	9	
DEWA0276	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/02/86-08/20/87	1	15	
DEWA0278	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/22/87-07/02/87	0	3	
DEWA0280	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/02/87-07/24/87	0	2	
DEWA0283	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/31/87-07/31/87	0	1	
DEWA0285	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/08/87-07/08/87	0	1	
DEWA0287	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/08/87-08/17/87	0	3	
DEWA0288	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/08/87-08/17/87	0	3	
DEWA0289	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/08/87-07/20/87	0	2	
DEWA0290	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/08/87-08/17/87	0	3	
DEWA0292	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/31/87-07/31/87	0	1	
DEWA0294	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/06/87-08/17/87	0	3	
DEWA0295	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/17/73-04/22/75	1	22	
DEWA0296	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/06/87-08/20/87	0	4	
DEWA0297	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/06/87-08/20/87	0	4	
DEWA0298	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/06/87-08/17/87	0	3	
DEWA0303	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/31/73-04/22/75	1	22	
DEWA0305	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/06/87-07/06/87	0	1	
DEWA0307	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/21/87-07/21/87	0	1	
DEWA0314	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/21/87-07/21/87	0	1	
DEWA0319	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/06/87-08/06/87	0	1	
DEWA0321	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/17/73-04/23/75	1	21	
DEWA0322	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/15/87-08/14/87	0	2	
DEWA0323	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/15/87-08/14/87	0	3	
DEWA0325	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/07/85-08/14/87	2	11	
DEWA0333	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/17/87-08/14/87	0	2	
DEWA0336	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/17/73-04/23/75	1	22	
DEWA0337	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/13/87-08/03/87	0	3	
DEWA0338	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/13/87-07/27/87	0	2	
DEWA0340	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/13/87-07/29/87	0	2	
DEWA0342	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/13/87-07/28/87	0	2	
DEWA0343	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/09/87-07/27/87	0	2	
DEWA0344	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/13/87-07/27/87	0	2	
DEWA0349	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/09/87-07/27/87	0	2	
DEWA0350	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/10/87-07/10/87	0	1	
DEWA0352	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/10/87-07/10/87	0	1	
DEWA0353	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/10/87-07/10/87	0	1	
DEWA0354	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/09/87-07/28/87	0	2	
DEWA0360	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/10/87-07/10/87	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0362	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/09/87-08/03/87	0	3	
DEWA0375	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/16/73-04/23/75	1	22	
DEWA0382	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/25/70-05/14/75	4	31	
DEWA0386	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/22/75-10/02/75	0	6	
DEWA0388	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/22/75-10/02/75	0	6	
DEWA0390	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/23/75-10/01/75	0	6	
DEWA0396	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/07/70-04/23/75	4	23	
DEWA0411	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/16/73-04/23/75	1	22	
DEWA0418	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/16/73-04/23/75	1	19	
DEWA0257	No	00303	BOD, 1DAY, 20 DEG C MG/L	08/14/74-08/14/74	0	1	
DEWA0261	No	00303	BOD, 1DAY, 20 DEG C MG/L	06/18/75-11/19/79	4	27	
DEWA0262	No	00303	BOD, 1DAY, 20 DEG C MG/L	06/18/75-11/19/79	4	27	
DEWA0265	No	00303	BOD, 1DAY, 20 DEG C MG/L	08/14/74-08/14/74	0	1	
DEWA0270	No	00303	BOD, 1DAY, 20 DEG C MG/L	06/18/75-11/19/79	4	29	
DEWA0272	No	00303	BOD, 1DAY, 20 DEG C MG/L	06/18/75-11/19/79	4	29	
DEWA0381	No	00303	BOD, 1DAY, 20 DEG C MG/L	07/16/75-10/02/80	5	15	
DEWA0384	No	00303	BOD, 1DAY, 20 DEG C MG/L	07/16/75-10/02/80	5	15	
DEWA0257	No	00305	BOD, 3 DAY, 20 DEG C MG/L	08/14/74-08/14/74	0	1	
DEWA0261	No	00305	BOD, 3 DAY, 20 DEG C MG/L	11/18/75-01/11/82	6	24	
DEWA0262	No	00305	BOD, 3 DAY, 20 DEG C MG/L	11/18/75-01/11/82	6	24	
DEWA0265	No	00305	BOD, 3 DAY, 20 DEG C MG/L	08/14/74-08/14/74	0	1	
DEWA0270	No	00305	BOD, 3 DAY, 20 DEG C MG/L	11/18/75-01/11/82	6	38	
DEWA0272	No	00305	BOD, 3 DAY, 20 DEG C MG/L	11/18/75-01/11/82	6	38	
DEWA0381	No	00305	BOD, 3 DAY, 20 DEG C MG/L	09/23/75-09/05/80	4	8	
DEWA0384	No	00305	BOD, 3 DAY, 20 DEG C MG/L	09/23/75-09/05/80	4	8	
DEWA0002	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/76-06/02/83	6	41	
DEWA0011	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/76-03/23/93	16	92	
DEWA0013	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/92-09/01/92	0	10	
DEWA0014	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	09/16/91-09/26/91	0	2	
DEWA0017	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	06/22/90-08/21/91	1	8	
DEWA0018	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/88-05/06/93	4	18	
DEWA0019	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	09/16/91-09/16/91	0	1	
DEWA0020	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	09/26/69-09/09/75	5	35	
DEWA0021	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	05/31/88-05/31/88	0	1	
DEWA0023	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/75-10/07/75	0	1	
DEWA0026	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/20/82-06/27/83	1	5	
DEWA0027	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/07/72-06/07/72	0	1	
DEWA0029	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/27/82-06/27/83	1	6	
DEWA0030	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/88-05/06/93	4	18	
DEWA0031	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/75-10/07/75	0	1	
DEWA0033	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/07/72-06/07/72	0	1	
DEWA0036	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/88-05/06/93	4	20	
DEWA0037	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/88-07/07/88	0	1	
DEWA0039	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/08/62-05/24/72	10	42	
DEWA0040	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/88-07/07/88	0	1	
DEWA0042	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/06/88-08/11/92	4	14	
DEWA0158	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	01/30/74-01/30/74	0	1	
DEWA0160	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/06/88-05/06/93	4	24	
DEWA0164	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/92-09/01/92	0	4	
DEWA0165	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/88-08/21/91	3	9	
DEWA0166	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	01/30/74-09/26/75	1	40	
DEWA0167	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/14/92-09/01/92	0	4	
DEWA0169	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/92-05/05/93	0	5	
DEWA0173	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	05/08/62-05/24/72	10	40	
DEWA0174	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/14/92-05/05/93	0	5	
DEWA0176	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/31/89-08/31/89	0	1	
DEWA0177	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	06/21/90-09/12/90	0	3	
DEWA0179	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/06/88-05/05/93	4	15	
DEWA0180	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/91-09/01/92	0	4	
DEWA0183	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/10/91-08/21/91	0	4	
DEWA0189	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/88-05/05/93	4	13	
DEWA0191	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	01/21/70-03/29/93	23	56	
DEWA0192	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	10/24/78-05/16/91	12	73	
DEWA0193	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/06/88-05/05/93	4	16	
DEWA0196	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/88-07/07/88	0	1	
DEWA0199	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/06/88-05/05/93	4	16	
DEWA0202	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/14/92-09/01/92	0	4	
DEWA0205	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-06/15/78	1	13	
DEWA0214	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	08/31/89-09/01/92	3	5	
DEWA0217	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-06/03/82	5	34	
DEWA0220	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/88-05/05/93	4	17	
DEWA0222	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/88-05/05/93	4	12	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0225	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	05/04/93-05/04/93	0	1	
DEWA0234	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/06/88-05/05/93	4	13	
DEWA0237	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/06/88-07/06/88	0	1	
DEWA0239	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	01/30/79-04/18/91	12	59	
DEWA0240	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	10/24/69-01/19/93	23	41	
DEWA0241	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	06/24/88-05/05/93	4	30	
DEWA0243	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/06/88-05/04/93	4	13	
DEWA0244	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/06/88-05/04/93	4	13	
DEWA0245	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/01/91-05/04/93	1	11	
DEWA0249	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/06/88-05/04/93	4	13	
DEWA0254	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/24/88-07/21/92	4	12	
DEWA0255	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/01/91-05/04/93	1	11	
DEWA0257	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/14/74-08/14/74	0	1	
DEWA0258	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/30/89-05/04/93	3	15	
DEWA0261	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/67-11/01/83	16	60	
DEWA0262	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/67-11/01/83	16	60	
DEWA0263	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/14/74-08/14/74	0	1	
DEWA0264	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/24/88-05/04/93	4	13	
DEWA0265	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/14/74-08/14/74	0	1	
DEWA0268	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/08/62-05/24/72	10	42	
DEWA0269	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/24/88-05/04/93	4	17	
DEWA0270	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/15/65-07/11/79	14	78	
DEWA0272	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/15/65-07/11/79	14	77	
DEWA0276	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/20/90-05/05/93	2	22	
DEWA0277	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/14/74-08/14/74	0	1	
DEWA0280	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/26/90-05/05/93	2	13	
DEWA0283	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/03/91-05/05/93	1	11	
DEWA0289	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/26/90-05/05/93	2	14	
DEWA0290	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	08/22/91-08/22/91	0	1	
DEWA0294	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/03/91-05/05/93	1	12	
DEWA0295	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	05/17/73-04/22/75	1	21	
DEWA0297	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/03/91-05/05/93	1	13	
DEWA0298	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/03/91-05/05/93	1	12	
DEWA0301	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/03/91-05/04/93	1	12	
DEWA0302	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/03/91-05/04/93	1	12	
DEWA0303	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	05/31/73-04/22/75	1	22	
DEWA0304	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	06/20/88-06/20/88	0	1	
DEWA0305	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/26/90-05/04/93	2	14	
DEWA0312	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/03/91-05/04/93	1	12	
DEWA0314	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/03/91-05/04/93	1	14	
DEWA0321	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	05/17/73-04/23/75	1	21	
DEWA0322	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/26/90-05/04/93	2	14	
DEWA0323	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/91-05/04/93	1	19	
DEWA0329	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/91-05/04/93	1	12	
DEWA0333	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/26/90-05/04/93	2	16	
DEWA0336	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/17/73-04/23/75	1	22	
DEWA0337	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/26/90-07/02/91	0	2	
DEWA0338	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/91-05/03/93	1	12	
DEWA0342	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/91-05/03/93	1	12	
DEWA0347	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/01/92-05/03/93	0	7	
DEWA0354	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/91-05/03/93	1	12	
DEWA0362	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/26/90-05/03/93	2	14	
DEWA0373	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/08/62-05/23/72	10	40	
DEWA0374	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/26/90-05/03/93	2	14	
DEWA0375	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/16/73-04/23/75	1	22	
DEWA0376	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/23/71-09/23/71	0	1	
DEWA0381	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/22/64-10/02/80	16	48	
DEWA0384	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/22/64-10/02/80	16	48	
DEWA0385	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/23/71-09/23/71	0	1	
DEWA0389	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/23/71-09/23/71	0	1	
DEWA0395	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/23/71-09/23/71	0	1	
DEWA0396	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/16/73-04/23/75	1	19	
DEWA0400	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/23/71-09/23/71	0	1	
DEWA0403	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/23/71-09/23/71	0	1	
DEWA0406	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/23/71-09/23/71	0	1	
DEWA0411	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/16/73-04/23/75	1	20	
DEWA0418	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/16/73-04/23/75	1	18	
DEWA0421	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/26/90-06/14/93	2	19	
DEWA0192	Yes	00312	BOD, 6 DAY, 20 DEG C MG/L	08/28/79-08/28/79	0	1	
DEWA0239	Yes	00312	BOD, 6 DAY, 20 DEG C MG/L	08/28/79-12/10/79	0	2	
DEWA0257	No	00312	BOD, 6 DAY, 20 DEG C MG/L	08/14/74-08/14/74	0	1	
DEWA0265	No	00312	BOD, 6 DAY, 20 DEG C MG/L	08/14/74-08/14/74	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0018	Yes	00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/21/88-06/21/88	0	1	
DEWA0030	No	00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/21/88-06/21/88	0	1	
DEWA0036	No	00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/21/88-06/21/88	0	1	
DEWA0040	Yes	00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/22/88-06/22/88	0	1	
DEWA0165	Yes	00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/22/88-06/22/88	0	1	
DEWA0179	Yes	00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/23/88-06/23/88	0	1	
DEWA0189	Yes	00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/22/88-06/22/88	0	1	
DEWA0193	Yes	00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/23/88-06/23/88	0	1	
DEWA0196	Yes	00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/23/88-06/23/88	0	1	
DEWA0199	Yes	00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/23/88-06/23/88	0	1	
DEWA0206	Yes	00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/22/88-06/22/88	0	1	
DEWA0220	Yes	00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/22/88-06/22/88	0	1	
DEWA0222	Yes	00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/22/88-06/22/88	0	1	
DEWA0234	Yes	00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/24/88-06/24/88	0	1	
DEWA0237	Yes	00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/24/88-06/24/88	0	1	
DEWA0241	Yes	00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/20/88-06/24/88	0	2	
DEWA0243	Yes	00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/24/88-06/24/88	0	1	
DEWA0244	Yes	00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/24/88-06/24/88	0	1	
DEWA0249	No	00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/24/88-06/24/88	0	1	
DEWA0254	No	00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/24/88-06/24/88	0	1	
DEWA0264	No	00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/24/88-06/24/88	0	1	
DEWA0269	No	00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/24/88-06/24/88	0	1	
DEWA0257	No	00315	BOD, 7 DAY, 20 DEG C MG/L	08/14/74-08/14/74	0	1	
DEWA0261	No	00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	16	84	
DEWA0262	No	00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	16	84	
DEWA0265	No	00315	BOD, 7 DAY, 20 DEG C MG/L	08/14/74-08/14/74	0	1	
DEWA0270	No	00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	11	104	
DEWA0272	No	00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	11	104	
DEWA0381	No	00315	BOD, 7 DAY, 20 DEG C MG/L	07/16/75-10/02/80	5	16	
DEWA0384	No	00315	BOD, 7 DAY, 20 DEG C MG/L	07/16/75-10/02/80	5	16	
DEWA0018	Yes	00324	BOD, 20 DAY, 20 DEG C MG/L	06/22/90-06/22/90	0	1	
DEWA0160	Yes	00324	BOD, 20 DAY, 20 DEG C MG/L	06/22/90-06/22/90	0	1	
DEWA0193	Yes	00324	BOD, 20 DAY, 20 DEG C MG/L	06/21/90-06/21/90	0	1	
DEWA0220	Yes	00324	BOD, 20 DAY, 20 DEG C MG/L	06/20/90-06/20/90	0	1	
DEWA0241	Yes	00324	BOD, 20 DAY, 20 DEG C MG/L	06/20/90-06/20/90	0	1	
DEWA0257	No	00324	BOD, 20 DAY, 20 DEG C MG/L	08/14/74-08/14/74	0	1	
DEWA0258	No	00324	BOD, 20 DAY, 20 DEG C MG/L	06/20/90-06/20/90	0	1	
DEWA0265	No	00324	BOD, 20 DAY, 20 DEG C MG/L	08/14/74-08/14/74	0	1	
DEWA0276	No	00324	BOD, 20 DAY, 20 DEG C MG/L	06/20/90-06/20/90	0	1	
DEWA0280	No	00324	BOD, 20 DAY, 20 DEG C MG/L	07/26/90-07/26/90	0	1	
DEWA0289	Yes	00324	BOD, 20 DAY, 20 DEG C MG/L	07/26/90-07/26/90	0	1	
DEWA0305	Yes	00324	BOD, 20 DAY, 20 DEG C MG/L	07/26/90-07/26/90	0	1	
DEWA0322	Yes	00324	BOD, 20 DAY, 20 DEG C MG/L	07/26/90-07/26/90	0	1	
DEWA0333	Yes	00324	BOD, 20 DAY, 20 DEG C MG/L	07/26/90-07/26/90	0	1	
DEWA0362	Yes	00324	BOD, 20 DAY, 20 DEG C MG/L	07/26/90-07/26/90	0	1	
DEWA0374	No	00324	BOD, 20 DAY, 20 DEG C MG/L	07/26/90-07/26/90	0	1	
DEWA0421	No	00324	BOD, 20 DAY, 20 DEG C MG/L	07/26/90-07/26/90	0	1	
DEWA0158	Yes	00335	COD, .025N K2CR2O7 MG/L	01/30/74-02/20/74	0	3	
DEWA0166	Yes	00335	COD, .025N K2CR2O7 MG/L	01/30/74-11/01/78	4	124	
DEWA0192	Yes	00335	COD, .025N K2CR2O7 MG/L	01/30/79-09/26/89	10	25	
DEWA0239	Yes	00335	COD, .025N K2CR2O7 MG/L	01/30/79-09/28/89	10	20	
DEWA0260	No	00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	6	71	
DEWA0261	No	00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	18	98	
DEWA0262	No	00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	18	98	
DEWA0267	No	00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	6	73	
DEWA0270	No	00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	22	148	
DEWA0272	No	00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	22	146	
DEWA0381	No	00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	11	101	
DEWA0382	No	00335	COD, .025N K2CR2O7 MG/L	05/21/70-05/14/75	4	61	
DEWA0384	No	00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	11	101	
DEWA0002	No	00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	05/26/76-05/26/76	0	1	
DEWA0205	Yes	00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	05/26/76-05/26/76	0	1	
DEWA0011	No	00340	COD, .25N K2CR2O7 MG/L	06/23/92-10/20/92	0	2	
DEWA0021	Yes	00340	COD, .25N K2CR2O7 MG/L	10/09/79-12/10/87	8	75	
DEWA0166	Yes	00340	COD, .25N K2CR2O7 MG/L	04/10/74-01/04/79	4	3	
DEWA0191	Yes	00340	COD, .25N K2CR2O7 MG/L	10/19/92-10/19/92	0	1	
DEWA0192	Yes	00340	COD, .25N K2CR2O7 MG/L	11/21/78-10/27/87	8	9	
DEWA0239	Yes	00340	COD, .25N K2CR2O7 MG/L	10/22/81-10/27/87	6	8	
DEWA0240	Yes	00340	COD, .25N K2CR2O7 MG/L	06/23/92-10/19/92	0	2	
DEWA0261	No	00340	COD, .25N K2CR2O7 MG/L	12/28/77-11/03/80	2	22	
DEWA0262	No	00340	COD, .25N K2CR2O7 MG/L	12/28/77-11/03/80	2	22	
DEWA0270	No	00340	COD, .25N K2CR2O7 MG/L	12/28/77-01/12/81	3	23	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0272	No	00340	COD, .25N K2CR2O7 MG/L	12/28/77-01/12/81	3	23	
DEWA0373	No	00340	COD, .25N K2CR2O7 MG/L	12/20/82-12/20/82	0	1	
DEWA0381	No	00340	COD, .25N K2CR2O7 MG/L	06/21/78-10/02/80	2	10	
DEWA0384	No	00340	COD, .25N K2CR2O7 MG/L	06/21/78-10/02/80	2	10	
DEWA0001	No	00400	PH (STANDARD UNITS)	10/23/63-10/23/63	0	1	
DEWA0002	No	00400	PH (STANDARD UNITS)	06/04/76-06/02/83	6	46	
DEWA0004	No	00400	PH (STANDARD UNITS)	07/16/87-07/27/87	0	2	
DEWA0006	No	00400	PH (STANDARD UNITS)	06/22/87-07/08/87	0	2	
DEWA0007	No	00400	PH (STANDARD UNITS)	06/07/72-06/07/72	0	1	
DEWA0008	No	00400	PH (STANDARD UNITS)	07/16/87-07/27/87	0	2	
DEWA0009	No	00400	PH (STANDARD UNITS)	06/22/87-07/21/87	0	3	
DEWA0010	No	00400	PH (STANDARD UNITS)	10/20/61-10/20/61	0	1	
DEWA0011	No	00400	PH (STANDARD UNITS)	07/07/76-03/23/93	16	99	
DEWA0012	No	00400	PH (STANDARD UNITS)	07/15/87-07/27/87	0	3	
DEWA0013	Yes	00400	PH (STANDARD UNITS)	09/26/91-07/15/93	1	15	
DEWA0014	Yes	00400	PH (STANDARD UNITS)	09/16/91-07/15/93	1	3	
DEWA0015	No	00400	PH (STANDARD UNITS)	04/06/59-09/26/67	8	8	
DEWA0017	Yes	00400	PH (STANDARD UNITS)	07/06/90-07/16/93	3	15	
DEWA0018	Yes	00400	PH (STANDARD UNITS)	08/08/84-07/20/93	8	66	
DEWA0019	Yes	00400	PH (STANDARD UNITS)	07/11/84-07/20/93	9	17	
DEWA0020	Yes	00400	PH (STANDARD UNITS)	04/19/66-08/12/75	9	55	
DEWA0021	Yes	00400	PH (STANDARD UNITS)	09/18/80-03/11/93	12	122	
DEWA0022	No	00400	PH (STANDARD UNITS)	05/14/64-09/26/67	3	3	
DEWA0023	No	00400	PH (STANDARD UNITS)	05/11/70-10/07/75	5	6	
DEWA0025	Yes	00400	PH (STANDARD UNITS)	08/11/87-08/11/87	0	1	
DEWA0028	No	00400	PH (STANDARD UNITS)	04/29/93-07/15/93	0	3	
DEWA0030	No	00400	PH (STANDARD UNITS)	06/13/84-07/15/93	9	68	
DEWA0031	No	00400	PH (STANDARD UNITS)	05/11/70-10/07/75	5	6	
DEWA0032	No	00400	PH (STANDARD UNITS)	06/07/72-06/07/72	0	1	
DEWA0033	No	00400	PH (STANDARD UNITS)	06/07/72-06/07/72	0	1	
DEWA0034	No	00400	PH (STANDARD UNITS)	06/07/72-06/07/72	0	1	
DEWA0035	No	00400	PH (STANDARD UNITS)	09/23/64-09/25/69	5	9	
DEWA0036	No	00400	PH (STANDARD UNITS)	06/13/84-07/15/93	9	70	
DEWA0037	No	00400	PH (STANDARD UNITS)	06/13/84-07/20/93	9	47	
DEWA0038	No	00400	PH (STANDARD UNITS)	10/21/59-08/10/76	16	7	
DEWA0039	No	00400	PH (STANDARD UNITS)	05/08/62-03/11/93	30	147	
DEWA0040	Yes	00400	PH (STANDARD UNITS)	07/09/86-07/20/93	7	44	
DEWA0041	Yes	00400	PH (STANDARD UNITS)	05/26/69-05/26/69	0	4	
DEWA0042	No	00400	PH (STANDARD UNITS)	06/20/88-07/01/93	5	52	
DEWA0050	No	00400	PH (STANDARD UNITS)	01/29/69-01/29/69	0	2	
DEWA0051	No	00400	PH (STANDARD UNITS)	08/21/68-08/21/68	0	2	
DEWA0053	No	00400	PH (STANDARD UNITS)	08/21/68-08/21/68	0	2	
DEWA0054	No	00400	PH (STANDARD UNITS)	05/17/68-12/02/68	0	7	
DEWA0055	No	00400	PH (STANDARD UNITS)	08/21/68-08/21/68	0	2	
DEWA0056	No	00400	PH (STANDARD UNITS)	05/22/69-05/22/69	0	1	
DEWA0069	No	00400	PH (STANDARD UNITS)	08/07/58-08/29/69	11	85	
DEWA0076	No	00400	PH (STANDARD UNITS)	08/15/67-08/29/69	2	83	
DEWA0078	No	00400	PH (STANDARD UNITS)	01/29/69-01/29/69	0	2	
DEWA0079	No	00400	PH (STANDARD UNITS)	08/16/68-08/16/68	0	2	
DEWA0081	No	00400	PH (STANDARD UNITS)	08/16/68-08/16/68	0	2	
DEWA0083	No	00400	PH (STANDARD UNITS)	08/16/68-08/16/68	0	2	
DEWA0089	No	00400	PH (STANDARD UNITS)	05/17/68-12/02/68	0	7	
DEWA0106	No	00400	PH (STANDARD UNITS)	01/29/69-01/29/69	0	3	
DEWA0107	No	00400	PH (STANDARD UNITS)	08/15/68-08/15/68	0	3	
DEWA0109	No	00400	PH (STANDARD UNITS)	08/15/68-08/15/68	0	3	
DEWA0110	No	00400	PH (STANDARD UNITS)	05/27/68-12/02/68	0	6	
DEWA0111	No	00400	PH (STANDARD UNITS)	08/15/68-08/15/68	0	2	
DEWA0125	No	00400	PH (STANDARD UNITS)	08/15/67-08/29/69	2	87	
DEWA0132	No	00400	PH (STANDARD UNITS)	08/15/67-08/29/69	2	82	
DEWA0134	No	00400	PH (STANDARD UNITS)	01/29/69-01/29/69	0	2	
DEWA0136	No	00400	PH (STANDARD UNITS)	08/14/68-08/14/68	0	2	
DEWA0138	No	00400	PH (STANDARD UNITS)	08/14/68-08/14/68	0	3	
DEWA0144	No	00400	PH (STANDARD UNITS)	05/27/68-12/02/68	0	7	
DEWA0155	No	00400	PH (STANDARD UNITS)	08/30/67-03/21/68	0	23	
DEWA0158	Yes	00400	PH (STANDARD UNITS)	12/30/64-02/13/74	9	9	
DEWA0160	Yes	00400	PH (STANDARD UNITS)	08/08/84-07/22/93	8	79	
DEWA0163	No	00400	PH (STANDARD UNITS)	02/27/75-02/27/75	0	1	
DEWA0164	Yes	00400	PH (STANDARD UNITS)	07/02/84-07/15/93	9	14	
DEWA0165	Yes	00400	PH (STANDARD UNITS)	07/21/86-07/20/93	6	47	
DEWA0166	Yes	00400	PH (STANDARD UNITS)	03/01/67-01/04/79	11	115	
DEWA0167	Yes	00400	PH (STANDARD UNITS)	07/02/84-07/15/93	9	23	
DEWA0168	Yes	00400	PH (STANDARD UNITS)	04/06/59-09/26/67	8	9	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0169	Yes	00400	PH (STANDARD UNITS)	07/21/86-07/20/93	6	23	
DEWA0172	Yes	00400	PH (STANDARD UNITS)	04/16/57-07/23/80	23	27	
DEWA0173	Yes	00400	PH (STANDARD UNITS)	05/08/62-03/18/93	30	143	
DEWA0174	Yes	00400	PH (STANDARD UNITS)	06/23/88-07/15/93	5	44	
DEWA0176	No	00400	PH (STANDARD UNITS)	06/08/88-07/21/93	5	48	
DEWA0177	Yes	00400	PH (STANDARD UNITS)	07/16/85-08/16/90	5	6	
DEWA0178	Yes	00400	PH (STANDARD UNITS)	09/23/64-07/24/80	15	10	
DEWA0179	Yes	00400	PH (STANDARD UNITS)	07/05/84-07/21/93	9	67	
DEWA0180	Yes	00400	PH (STANDARD UNITS)	06/23/88-07/21/93	5	46	
DEWA0183	Yes	00400	PH (STANDARD UNITS)	07/08/86-08/21/91	5	14	
DEWA0185	Yes	00400	PH (STANDARD UNITS)	01/20/88-03/30/93	5	58	
DEWA0186	Yes	00400	PH (STANDARD UNITS)	11/07/72-10/16/73	0	12	
DEWA0187	Yes	00400	PH (STANDARD UNITS)	01/10/72-01/10/72	0	1	
DEWA0189	Yes	00400	PH (STANDARD UNITS)	06/28/84-07/20/93	9	60	
DEWA0190	Yes	00400	PH (STANDARD UNITS)	07/05/84-07/22/93	9	8	
DEWA0191	Yes	00400	PH (STANDARD UNITS)	10/31/56-03/29/93	36	94	S
DEWA0192	Yes	00400	PH (STANDARD UNITS)	10/24/78-05/16/91	12	75	
DEWA0193	Yes	00400	PH (STANDARD UNITS)	07/05/84-07/21/93	9	63	
DEWA0195	Yes	00400	PH (STANDARD UNITS)	09/24/73-09/24/73	0	2	
DEWA0196	Yes	00400	PH (STANDARD UNITS)	06/20/84-07/21/93	9	45	
DEWA0197	Yes	00400	PH (STANDARD UNITS)	11/07/72-09/25/73	0	4	
DEWA0199	Yes	00400	PH (STANDARD UNITS)	06/23/88-07/21/93	5	56	
DEWA0201	Yes	00400	PH (STANDARD UNITS)	06/20/84-07/22/93	9	8	
DEWA0202	No	00400	PH (STANDARD UNITS)	06/08/88-07/15/93	5	40	
DEWA0203	Yes	00400	PH (STANDARD UNITS)	06/14/85-07/22/93	8	4	
DEWA0205	Yes	00400	PH (STANDARD UNITS)	10/25/63-06/15/78	14	18	
DEWA0206	Yes	00400	PH (STANDARD UNITS)	06/22/88-07/20/93	5	34	
DEWA0208	Yes	00400	PH (STANDARD UNITS)	06/20/84-07/19/93	9	5	
DEWA0209	Yes	00400	PH (STANDARD UNITS)	07/05/84-07/22/93	9	8	
DEWA0211	Yes	00400	PH (STANDARD UNITS)	06/20/84-09/02/92	8	33	
DEWA0213	Yes	00400	PH (STANDARD UNITS)	11/07/72-09/25/73	0	4	
DEWA0214	Yes	00400	PH (STANDARD UNITS)	06/08/88-07/15/93	5	40	
DEWA0215	No	00400	PH (STANDARD UNITS)	10/25/63-10/25/63	0	1	
DEWA0217	No	00400	PH (STANDARD UNITS)	10/25/63-06/03/82	18	39	
DEWA0218	No	00400	PH (STANDARD UNITS)	05/04/59-10/25/63	4	9	
DEWA0220	Yes	00400	PH (STANDARD UNITS)	08/07/84-07/21/93	8	65	
DEWA0221	Yes	00400	PH (STANDARD UNITS)	01/04/83-11/30/84	1	14	
DEWA0222	Yes	00400	PH (STANDARD UNITS)	06/20/84-07/21/93	9	58	
DEWA0223	Yes	00400	PH (STANDARD UNITS)	05/14/64-10/16/73	9	15	
DEWA0224	Yes	00400	PH (STANDARD UNITS)	06/08/88-07/15/93	5	40	
DEWA0225	Yes	00400	PH (STANDARD UNITS)	06/20/84-07/15/93	9	14	
DEWA0226	Yes	00400	PH (STANDARD UNITS)	11/07/72-09/25/73	0	4	
DEWA0227	No	00400	PH (STANDARD UNITS)	05/04/59-10/25/63	4	8	
DEWA0229	Yes	00400	PH (STANDARD UNITS)	04/28/93-07/15/93	0	3	
DEWA0231	Yes	00400	PH (STANDARD UNITS)	07/05/84-07/22/93	9	6	
DEWA0232	Yes	00400	PH (STANDARD UNITS)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	00400	PH (STANDARD UNITS)	11/08/72-09/26/73	0	4	
DEWA0234	Yes	00400	PH (STANDARD UNITS)	07/05/84-07/21/93	9	57	
DEWA0235	Yes	00400	PH (STANDARD UNITS)	11/08/72-10/16/73	0	12	
DEWA0236	Yes	00400	PH (STANDARD UNITS)	07/05/84-07/22/93	9	12	
DEWA0237	Yes	00400	PH (STANDARD UNITS)	06/08/88-07/15/93	5	38	
DEWA0239	Yes	00400	PH (STANDARD UNITS)	01/30/79-04/18/91	12	67	
DEWA0240	Yes	00400	PH (STANDARD UNITS)	10/18/61-01/19/93	31	161	T,A
DEWA0241	Yes	00400	PH (STANDARD UNITS)	06/26/85-07/16/93	8	100	
DEWA0242	Yes	00400	PH (STANDARD UNITS)	09/18/59-05/19/64	4	5	
DEWA0243	Yes	00400	PH (STANDARD UNITS)	07/05/84-07/15/93	9	82	
DEWA0244	Yes	00400	PH (STANDARD UNITS)	07/05/84-07/14/93	9	83	
DEWA0245	Yes	00400	PH (STANDARD UNITS)	06/22/87-05/25/93	5	19	
DEWA0246	Yes	00400	PH (STANDARD UNITS)	06/22/87-06/24/87	0	2	
DEWA0247	No	00400	PH (STANDARD UNITS)	11/08/72-09/26/74	1	12	
DEWA0248	No	00400	PH (STANDARD UNITS)	05/19/64-09/26/73	9	6	
DEWA0249	No	00400	PH (STANDARD UNITS)	06/13/85-07/14/93	8	63	
DEWA0252	No	00400	PH (STANDARD UNITS)	07/21/70-07/21/70	0	1	
DEWA0254	No	00400	PH (STANDARD UNITS)	05/27/88-07/14/93	5	51	
DEWA0255	No	00400	PH (STANDARD UNITS)	07/09/86-07/14/93	7	36	
DEWA0256	No	00400	PH (STANDARD UNITS)	05/19/64-09/26/73	9	7	
DEWA0258	No	00400	PH (STANDARD UNITS)	05/13/87-07/14/93	6	36	
DEWA0259	No	00400	PH (STANDARD UNITS)	09/12/63-05/20/69	5	3	
DEWA0260	No	00400	PH (STANDARD UNITS)	04/28/69-05/26/76	7	75	
DEWA0261	No	00400	PH (STANDARD UNITS)	07/17/67-11/19/85	18	113	
DEWA0262	No	00400	PH (STANDARD UNITS)	07/17/67-11/19/85	18	113	
DEWA0264	No	00400	PH (STANDARD UNITS)	08/07/85-07/15/93	7	73	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0267	No	00400	PH (STANDARD UNITS)	09/30/50-08/26/92	41	158	S
DEWA0268	No	00400	PH (STANDARD UNITS)	05/08/62-05/24/72	10	42	
DEWA0269	No	00400	PH (STANDARD UNITS)	05/27/88-07/14/93	5	58	
DEWA0270	No	00400	PH (STANDARD UNITS)	10/26/64-11/17/86	22	176	
DEWA0272	No	00400	PH (STANDARD UNITS)	10/26/64-08/26/92	27	209	T
DEWA0273	No	00400	PH (STANDARD UNITS)	06/26/85-08/03/89	4	8	
DEWA0275	No	00400	PH (STANDARD UNITS)	06/12/85-07/14/93	8	46	
DEWA0276	No	00400	PH (STANDARD UNITS)	07/02/86-07/20/93	7	64	
DEWA0278	No	00400	PH (STANDARD UNITS)	06/22/87-07/24/89	2	7	
DEWA0280	No	00400	PH (STANDARD UNITS)	07/02/87-07/20/93	6	35	
DEWA0281	Yes	00400	PH (STANDARD UNITS)	09/27/67-09/27/67	0	1	
DEWA0283	Yes	00400	PH (STANDARD UNITS)	06/12/85-07/20/93	8	34	
DEWA0284	Yes	00400	PH (STANDARD UNITS)	08/21/85-08/21/85	0	1	
DEWA0285	No	00400	PH (STANDARD UNITS)	06/12/85-07/08/87	2	5	
DEWA0286	Yes	00400	PH (STANDARD UNITS)	05/13/64-09/26/67	3	4	
DEWA0287	Yes	00400	PH (STANDARD UNITS)	06/12/85-08/17/87	2	8	
DEWA0288	Yes	00400	PH (STANDARD UNITS)	06/12/85-08/17/87	2	10	
DEWA0289	Yes	00400	PH (STANDARD UNITS)	07/08/87-07/20/93	6	43	
DEWA0290	Yes	00400	PH (STANDARD UNITS)	07/08/87-05/12/93	5	28	
DEWA0291	Yes	00400	PH (STANDARD UNITS)	09/19/63-05/21/69	5	3	
DEWA0292	Yes	00400	PH (STANDARD UNITS)	07/31/87-07/31/87	0	1	
DEWA0293	No	00400	PH (STANDARD UNITS)	10/21/59-05/21/69	9	3	
DEWA0294	Yes	00400	PH (STANDARD UNITS)	06/12/85-07/20/93	8	43	
DEWA0295	Yes	00400	PH (STANDARD UNITS)	04/06/54-04/22/75	21	37	
DEWA0296	Yes	00400	PH (STANDARD UNITS)	06/27/85-06/25/93	7	34	
DEWA0297	Yes	00400	PH (STANDARD UNITS)	06/27/85-07/20/93	8	52	
DEWA0298	Yes	00400	PH (STANDARD UNITS)	06/11/85-07/20/93	8	41	
DEWA0299	Yes	00400	PH (STANDARD UNITS)	05/21/69-05/21/69	0	1	
DEWA0300	Yes	00400	PH (STANDARD UNITS)	09/19/63-05/21/69	5	4	
DEWA0301	Yes	00400	PH (STANDARD UNITS)	06/11/85-07/20/93	8	34	
DEWA0302	Yes	00400	PH (STANDARD UNITS)	06/11/85-07/20/93	8	40	
DEWA0303	Yes	00400	PH (STANDARD UNITS)	05/31/73-08/22/76	3	26	
DEWA0304	Yes	00400	PH (STANDARD UNITS)	11/20/72-03/09/93	20	98	
DEWA0305	Yes	00400	PH (STANDARD UNITS)	06/11/85-07/20/93	8	31	
DEWA0306	Yes	00400	PH (STANDARD UNITS)	05/26/88-06/09/92	4	11	
DEWA0307	Yes	00400	PH (STANDARD UNITS)	06/11/85-07/27/89	4	8	
DEWA0308	Yes	00400	PH (STANDARD UNITS)	04/06/54-07/01/73	19	8	
DEWA0309	Yes	00400	PH (STANDARD UNITS)	08/07/85-08/07/85	0	1	
DEWA0310	Yes	00400	PH (STANDARD UNITS)	06/11/85-07/25/85	0	5	
DEWA0311	Yes	00400	PH (STANDARD UNITS)	09/17/64-07/22/80	15	10	
DEWA0312	Yes	00400	PH (STANDARD UNITS)	06/11/85-07/20/93	8	34	
DEWA0313	Yes	00400	PH (STANDARD UNITS)	07/14/59-08/19/71	12	7	
DEWA0314	No	00400	PH (STANDARD UNITS)	06/10/85-07/14/93	8	38	
DEWA0318	Yes	00400	PH (STANDARD UNITS)	06/10/85-07/25/85	0	4	
DEWA0319	Yes	00400	PH (STANDARD UNITS)	08/06/87-08/06/87	0	1	
DEWA0321	Yes	00400	PH (STANDARD UNITS)	10/19/61-04/23/75	13	23	
DEWA0322	Yes	00400	PH (STANDARD UNITS)	06/10/85-07/14/93	8	51	
DEWA0323	Yes	00400	PH (STANDARD UNITS)	06/26/85-07/14/93	8	68	
DEWA0324	Yes	00400	PH (STANDARD UNITS)	06/09/88-07/29/92	4	20	
DEWA0325	Yes	00400	PH (STANDARD UNITS)	06/07/85-08/14/87	2	11	
DEWA0326	No	00400	PH (STANDARD UNITS)	09/17/64-07/21/80	15	12	
DEWA0327	Yes	00400	PH (STANDARD UNITS)	06/26/90-08/23/90	0	5	
DEWA0329	Yes	00400	PH (STANDARD UNITS)	07/02/91-07/14/93	2	21	
DEWA0330	Yes	00400	PH (STANDARD UNITS)	05/12/64-09/20/67	3	5	
DEWA0331	Yes	00400	PH (STANDARD UNITS)	06/05/85-07/31/90	5	6	
DEWA0333	Yes	00400	PH (STANDARD UNITS)	06/05/85-07/14/93	8	63	
DEWA0334	Yes	00400	PH (STANDARD UNITS)	07/01/85-07/29/85	0	2	
DEWA0335	Yes	00400	PH (STANDARD UNITS)	08/06/85-08/06/85	0	1	
DEWA0336	No	00400	PH (STANDARD UNITS)	04/06/54-04/23/75	21	31	
DEWA0337	Yes	00400	PH (STANDARD UNITS)	06/05/85-07/13/93	8	49	
DEWA0338	Yes	00400	PH (STANDARD UNITS)	06/05/85-07/14/93	8	42	
DEWA0339	Yes	00400	PH (STANDARD UNITS)	08/01/88-03/23/93	4	56	
DEWA0340	Yes	00400	PH (STANDARD UNITS)	06/07/85-07/29/87	2	10	
DEWA0341	Yes	00400	PH (STANDARD UNITS)	05/12/64-09/19/67	3	5	
DEWA0342	Yes	00400	PH (STANDARD UNITS)	07/02/85-07/14/93	8	59	
DEWA0343	Yes	00400	PH (STANDARD UNITS)	08/06/85-07/27/87	1	7	
DEWA0344	Yes	00400	PH (STANDARD UNITS)	06/07/85-07/27/87	2	11	
DEWA0345	Yes	00400	PH (STANDARD UNITS)	04/27/62-07/29/65	3	4	
DEWA0346	Yes	00400	PH (STANDARD UNITS)	11/04/72-09/20/76	3	35	
DEWA0347	Yes	00400	PH (STANDARD UNITS)	07/02/91-07/14/93	2	24	
DEWA0348	Yes	00400	PH (STANDARD UNITS)	05/26/65-07/21/80	15	9	
DEWA0349	Yes	00400	PH (STANDARD UNITS)	06/06/85-07/23/90	5	14	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0350	Yes	00400	PH (STANDARD UNITS)	06/07/85-07/10/87	2	7	
DEWA0351	Yes	00400	PH (STANDARD UNITS)	09/18/63-07/29/65	1	4	
DEWA0352	Yes	00400	PH (STANDARD UNITS)	06/07/85-07/10/87	2	7	
DEWA0353	Yes	00400	PH (STANDARD UNITS)	06/07/85-07/10/87	2	6	
DEWA0354	Yes	00400	PH (STANDARD UNITS)	06/06/85-07/14/93	8	40	
DEWA0355	Yes	00400	PH (STANDARD UNITS)	06/06/85-07/11/91	6	15	
DEWA0356	Yes	00400	PH (STANDARD UNITS)	04/27/62-07/29/65	3	5	
DEWA0357	Yes	00400	PH (STANDARD UNITS)	01/22/76-08/22/76	0	8	
DEWA0358	Yes	00400	PH (STANDARD UNITS)	02/25/76-07/06/88	12	33	
DEWA0359	Yes	00400	PH (STANDARD UNITS)	06/24/69-06/24/69	0	1	
DEWA0360	Yes	00400	PH (STANDARD UNITS)	07/02/85-08/11/92	7	20	
DEWA0361	Yes	00400	PH (STANDARD UNITS)	08/05/85-08/05/85	0	1	
DEWA0362	Yes	00400	PH (STANDARD UNITS)	06/06/85-07/14/93	8	73	
DEWA0363	Yes	00400	PH (STANDARD UNITS)	08/05/85-08/05/85	0	1	
DEWA0364	Yes	00400	PH (STANDARD UNITS)	04/27/62-07/29/65	3	5	
DEWA0365	Yes	00400	PH (STANDARD UNITS)	08/01/85-08/01/85	0	1	
DEWA0367	Yes	00400	PH (STANDARD UNITS)	08/01/85-08/01/85	0	1	
DEWA0368	Yes	00400	PH (STANDARD UNITS)	11/04/72-09/20/76	3	35	
DEWA0369	Yes	00400	PH (STANDARD UNITS)	07/27/88-08/01/88	0	2	
DEWA0373	No	00400	PH (STANDARD UNITS)	05/08/62-03/23/93	30	183	T
DEWA0374	No	00400	PH (STANDARD UNITS)	06/06/85-07/14/93	8	36	
DEWA0375	No	00400	PH (STANDARD UNITS)	10/01/50-11/30/87	37	32	S
DEWA0376	No	00400	PH (STANDARD UNITS)	09/23/71-09/23/71	0	1	
DEWA0377	No	00400	PH (STANDARD UNITS)	04/24/86-11/05/86	0	6	
DEWA0378	No	00400	PH (STANDARD UNITS)	04/24/86-11/30/87	1	13	
DEWA0379	No	00400	PH (STANDARD UNITS)	05/26/65-07/22/80	15	8	
DEWA0381	No	00400	PH (STANDARD UNITS)	07/22/64-10/02/80	16	77	
DEWA0382	No	00400	PH (STANDARD UNITS)	04/07/54-11/14/88	34	93	
DEWA0384	No	00400	PH (STANDARD UNITS)	07/22/64-11/14/88	24	85	
DEWA0385	No	00400	PH (STANDARD UNITS)	09/23/71-09/23/71	0	1	
DEWA0386	No	00400	PH (STANDARD UNITS)	07/14/59-10/02/75	16	12	
DEWA0387	No	00400	PH (STANDARD UNITS)	08/17/71-08/17/71	0	1	
DEWA0388	No	00400	PH (STANDARD UNITS)	05/22/75-10/02/75	0	6	
DEWA0389	No	00400	PH (STANDARD UNITS)	09/23/71-09/23/71	0	1	
DEWA0390	No	00400	PH (STANDARD UNITS)	05/23/75-10/01/75	0	6	
DEWA0392	No	00400	PH (STANDARD UNITS)	08/18/71-08/18/71	0	1	
DEWA0394	No	00400	PH (STANDARD UNITS)	08/18/71-08/18/71	0	1	
DEWA0395	No	00400	PH (STANDARD UNITS)	09/23/71-09/23/71	0	1	
DEWA0396	No	00400	PH (STANDARD UNITS)	07/14/59-04/23/75	15	29	
DEWA0397	No	00400	PH (STANDARD UNITS)	05/21/72-05/21/72	0	3	
DEWA0398	No	00400	PH (STANDARD UNITS)	07/01/93-07/01/93	0	1	
DEWA0399	No	00400	PH (STANDARD UNITS)	08/30/73-08/31/73	0	22	
DEWA0400	No	00400	PH (STANDARD UNITS)	09/23/71-09/23/71	0	1	
DEWA0401	No	00400	PH (STANDARD UNITS)	05/21/72-05/21/72	0	3	
DEWA0402	No	00400	PH (STANDARD UNITS)	08/30/73-08/30/73	0	1	
DEWA0403	No	00400	PH (STANDARD UNITS)	09/23/71-09/23/71	0	1	
DEWA0404	No	00400	PH (STANDARD UNITS)	07/14/59-04/12/60	0	2	
DEWA0406	No	00400	PH (STANDARD UNITS)	09/23/71-09/23/71	0	1	
DEWA0409	No	00400	PH (STANDARD UNITS)	07/14/59-04/12/60	0	2	
DEWA0411	No	00400	PH (STANDARD UNITS)	05/16/73-04/23/75	1	22	
DEWA0413	No	00400	PH (STANDARD UNITS)	09/23/71-09/23/71	0	1	
DEWA0418	No	00400	PH (STANDARD UNITS)	10/01/50-11/30/87	37	29	
DEWA0419	No	00400	PH (STANDARD UNITS)	04/24/86-11/05/86	0	6	
DEWA0420	No	00400	PH (STANDARD UNITS)	04/24/86-06/09/93	7	16	
DEWA0421	No	00400	PH (STANDARD UNITS)	06/06/85-07/14/93	8	42	
DEWA0002	No	00403	PH, LAB, STANDARD UNITS SU	01/28/81-06/02/83	2	15	
DEWA0011	No	00403	PH, LAB, STANDARD UNITS SU	03/09/81-03/23/93	12	72	
DEWA0021	Yes	00403	PH, LAB, STANDARD UNITS SU	07/05/79-03/11/93	13	152	A
DEWA0026	No	00403	PH, LAB, STANDARD UNITS SU	04/20/82-06/27/83	1	5	
DEWA0029	No	00403	PH, LAB, STANDARD UNITS SU	04/27/82-06/27/83	1	6	
DEWA0039	No	00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	30	175	T
DEWA0161	No	00403	PH, LAB, STANDARD UNITS SU	11/18/84-11/18/84	0	1	
DEWA0162	No	00403	PH, LAB, STANDARD UNITS SU	01/16/74-02/24/77	3	3	
DEWA0170	Yes	00403	PH, LAB, STANDARD UNITS SU	03/25/86-04/08/86	0	2	
DEWA0171	No	00403	PH, LAB, STANDARD UNITS SU	11/18/84-11/18/84	0	1	
DEWA0173	Yes	00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	30	174	T
DEWA0185	Yes	00403	PH, LAB, STANDARD UNITS SU	01/20/88-03/30/93	5	65	
DEWA0191	Yes	00403	PH, LAB, STANDARD UNITS SU	10/19/92-03/29/93	0	3	
DEWA0192	Yes	00403	PH, LAB, STANDARD UNITS SU	04/24/85-05/16/91	6	16	
DEWA0198	No	00403	PH, LAB, STANDARD UNITS SU	11/18/84-11/18/84	0	1	
DEWA0200	No	00403	PH, LAB, STANDARD UNITS SU	11/18/84-11/18/84	0	1	
DEWA0204	No	00403	PH, LAB, STANDARD UNITS SU	11/18/84-11/18/84	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0207	No	00403	PH, LAB, STANDARD UNITS SU	03/25/86-04/08/86	0	2	
DEWA0210	No	00403	PH, LAB, STANDARD UNITS SU	11/18/84-11/18/84	0	1	
DEWA0212	Yes	00403	PH, LAB, STANDARD UNITS SU	03/24/86-04/08/86	0	2	
DEWA0216	No	00403	PH, LAB, STANDARD UNITS SU	03/24/86-04/08/86	0	2	
DEWA0217	No	00403	PH, LAB, STANDARD UNITS SU	03/11/81-06/03/82	1	9	
DEWA0221	Yes	00403	PH, LAB, STANDARD UNITS SU	01/04/83-11/30/84	1	14	
DEWA0228	No	00403	PH, LAB, STANDARD UNITS SU	10/31/84-10/31/84	0	1	
DEWA0230	No	00403	PH, LAB, STANDARD UNITS SU	10/31/84-10/31/84	0	1	
DEWA0239	Yes	00403	PH, LAB, STANDARD UNITS SU	04/24/85-04/18/91	5	13	
DEWA0240	Yes	00403	PH, LAB, STANDARD UNITS SU	07/30/91-01/19/93	1	8	
DEWA0251	No	00403	PH, LAB, STANDARD UNITS SU	07/21/70-07/21/70	0	1	
DEWA0253	No	00403	PH, LAB, STANDARD UNITS SU	07/21/70-07/21/71	1	2	
DEWA0257	No	00403	PH, LAB, STANDARD UNITS SU	08/14/74-08/14/74	0	1	
DEWA0261	No	00403	PH, LAB, STANDARD UNITS SU	03/22/83-03/22/83	0	1	
DEWA0262	No	00403	PH, LAB, STANDARD UNITS SU	03/22/83-03/22/83	0	1	
DEWA0263	No	00403	PH, LAB, STANDARD UNITS SU	08/14/74-08/14/74	0	1	
DEWA0265	No	00403	PH, LAB, STANDARD UNITS SU	08/14/74-08/14/74	0	1	
DEWA0267	No	00403	PH, LAB, STANDARD UNITS SU	05/07/87-10/17/89	2	17	
DEWA0268	No	00403	PH, LAB, STANDARD UNITS SU	05/08/62-05/24/72	10	42	
DEWA0270	No	00403	PH, LAB, STANDARD UNITS SU	11/05/75-08/05/85	9	6	
DEWA0272	No	00403	PH, LAB, STANDARD UNITS SU	11/05/75-08/26/92	16	15	
DEWA0277	No	00403	PH, LAB, STANDARD UNITS SU	08/14/74-08/14/74	0	1	
DEWA0282	No	00403	PH, LAB, STANDARD UNITS SU	11/10/84-11/10/84	0	1	
DEWA0304	Yes	00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	20	129	
DEWA0317	No	00403	PH, LAB, STANDARD UNITS SU	11/15/84-11/15/84	0	1	
DEWA0339	Yes	00403	PH, LAB, STANDARD UNITS SU	08/01/88-03/23/93	4	56	
DEWA0358	Yes	00403	PH, LAB, STANDARD UNITS SU	02/25/76-07/06/88	12	53	
DEWA0373	No	00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	30	249	T,A
DEWA0375	No	00403	PH, LAB, STANDARD UNITS SU	05/08/87-10/19/87	0	4	
DEWA0381	No	00403	PH, LAB, STANDARD UNITS SU	08/16/78-08/16/78	0	1	
DEWA0382	No	00403	PH, LAB, STANDARD UNITS SU	04/04/88-11/14/88	0	8	
DEWA0384	No	00403	PH, LAB, STANDARD UNITS SU	08/16/78-08/16/78	0	1	
DEWA0418	No	00403	PH, LAB, STANDARD UNITS SU	05/08/87-10/19/87	0	4	
DEWA0420	No	00403	PH, LAB, STANDARD UNITS SU	04/14/93-06/09/93	0	3	
DEWA0010	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/20/61-10/20/61	0	1	
DEWA0011	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/04/79-06/04/79	0	1	
DEWA0015	No	00405	CARBON DIOXIDE (MG/L AS CO2)	04/06/59-05/14/64	5	6	
DEWA0020	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	01/21/70-08/12/75	5	13	
DEWA0050	No	00405	CARBON DIOXIDE (MG/L AS CO2)	01/29/69-01/29/69	0	2	
DEWA0051	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/21/68-08/21/68	0	2	
DEWA0053	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/21/68-08/21/68	0	2	
DEWA0054	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/17/68-12/02/68	0	5	
DEWA0055	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/21/68-08/21/68	0	2	
DEWA0069	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/18/67-08/29/69	2	74	
DEWA0076	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/18/67-08/19/69	2	80	
DEWA0078	No	00405	CARBON DIOXIDE (MG/L AS CO2)	01/29/69-01/29/69	0	2	
DEWA0079	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/16/68-08/16/68	0	2	
DEWA0081	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/16/68-08/16/68	0	2	
DEWA0083	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/16/68-08/16/68	0	2	
DEWA0089	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/17/68-12/02/68	0	5	
DEWA0103	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/18/69-06/18/69	0	1	
DEWA0106	No	00405	CARBON DIOXIDE (MG/L AS CO2)	01/29/69-01/29/69	0	3	
DEWA0107	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/15/68-08/15/68	0	1	
DEWA0109	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/15/68-08/15/68	0	1	
DEWA0110	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/27/68-12/02/68	0	5	
DEWA0111	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/15/68-08/15/68	0	2	
DEWA0124	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/18/69-06/18/69	0	1	
DEWA0125	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/18/67-08/29/69	2	81	
DEWA0131	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/18/69-06/18/69	0	1	
DEWA0132	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/16/67-08/29/69	2	78	
DEWA0134	No	00405	CARBON DIOXIDE (MG/L AS CO2)	01/29/69-01/29/69	0	2	
DEWA0136	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/14/68-08/14/68	0	1	
DEWA0138	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/14/68-08/14/68	0	1	
DEWA0140	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/02/68-12/02/68	0	2	
DEWA0144	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/27/68-12/02/68	0	4	
DEWA0146	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/02/68-12/02/68	0	1	
DEWA0151	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/18/69-06/18/69	0	1	
DEWA0155	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/30/67-06/19/69	1	26	
DEWA0156	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/19/69-06/19/69	0	1	
DEWA0158	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	12/30/64-06/25/68	3	6	
DEWA0163	No	00405	CARBON DIOXIDE (MG/L AS CO2)	02/27/75-02/27/75	0	1	
DEWA0166	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/31/72-01/04/79	6	17	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0168	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	04/06/59-05/14/64	5	7	
DEWA0172	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	04/16/57-05/21/68	11	4	
DEWA0187	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	10/31/56-08/12/75	18	47	
DEWA0195	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	09/24/73-09/24/73	0	2	
DEWA0205	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	10/25/63-10/25/63	0	1	
DEWA0215	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/25/63-10/25/63	0	1	
DEWA0217	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/25/63-08/28/79	15	2	
DEWA0218	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/04/59-10/25/63	4	8	
DEWA0227	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/04/59-10/25/63	4	6	
DEWA0240	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	10/18/61-08/16/73	11	126	
DEWA0242	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	09/18/59-05/19/64	4	5	
DEWA0252	No	00405	CARBON DIOXIDE (MG/L AS CO2)	07/21/70-07/21/70	0	1	
DEWA0259	No	00405	CARBON DIOXIDE (MG/L AS CO2)	07/30/65-07/30/65	0	1	
DEWA0260	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/31/72-05/26/76	3	38	
DEWA0261	No	00405	CARBON DIOXIDE (MG/L AS CO2)	09/10/73-12/13/73	0	3	
DEWA0267	No	00405	CARBON DIOXIDE (MG/L AS CO2)	09/30/50-06/17/76	25	47	
DEWA0270	No	00405	CARBON DIOXIDE (MG/L AS CO2)	03/06/67-08/24/74	7	3	
DEWA0291	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	07/30/65-07/30/65	0	1	
DEWA0295	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	04/06/54-04/22/75	21	36	
DEWA0300	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	07/30/65-07/30/65	0	1	
DEWA0303	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/31/73-04/22/75	1	22	
DEWA0308	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	07/01/73-07/01/73	0	1	
DEWA0321	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	10/19/61-04/23/75	13	23	
DEWA0336	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/17/73-04/23/75	1	23	
DEWA0345	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	07/29/65-07/29/65	0	1	
DEWA0351	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	07/29/65-07/29/65	0	1	
DEWA0356	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	07/29/65-07/29/65	0	1	
DEWA0364	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	07/29/65-07/29/65	0	1	
DEWA0375	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/01/50-04/23/75	24	24	
DEWA0381	No	00405	CARBON DIOXIDE (MG/L AS CO2)	04/15/69-12/18/73	4	15	
DEWA0382	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/10/57-05/14/75	17	55	
DEWA0386	No	00405	CARBON DIOXIDE (MG/L AS CO2)	07/14/59-10/02/75	16	9	
DEWA0388	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/22/75-10/02/75	0	6	
DEWA0390	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/23/75-10/01/75	0	6	
DEWA0396	No	00405	CARBON DIOXIDE (MG/L AS CO2)	04/05/73-04/23/75	2	22	
DEWA0411	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/16/73-04/23/75	1	22	
DEWA0418	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/01/50-04/23/75	24	21	
DEWA0161	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	11/18/84-11/18/84	0	1	
DEWA0170	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	03/25/86-04/08/86	0	2	
DEWA0171	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	11/18/84-11/18/84	0	1	
DEWA0198	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	11/18/84-11/18/84	0	1	
DEWA0200	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	11/18/84-11/18/84	0	1	
DEWA0204	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	11/18/84-11/18/84	0	1	
DEWA0207	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	03/25/86-04/08/86	0	2	
DEWA0210	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	11/18/84-11/18/84	0	1	
DEWA0212	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	03/24/86-04/08/86	0	2	
DEWA0216	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	03/24/86-04/08/86	0	2	
DEWA0228	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	10/31/84-10/31/84	0	1	
DEWA0230	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	10/31/84-10/31/84	0	1	
DEWA0282	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	11/10/84-11/10/84	0	1	
DEWA0317	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	11/15/84-11/15/84	0	1	
DEWA0001	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/23/63-10/23/63	0	1	
DEWA0002	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/02/78-09/29/80	1	11	
DEWA0010	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/20/61-10/20/61	0	1	
DEWA0011	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/03/78-09/29/80	1	10	
DEWA0015	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/06/59-09/26/67	8	8	
DEWA0020	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/21/65-09/09/75	9	33	
DEWA0021	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	13	152	A
DEWA0022	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/14/64-09/26/67	3	3	
DEWA0023	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/11/70-10/07/75	5	4	
DEWA0026	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/20/82-06/27/83	1	5	
DEWA0029	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/27/82-06/27/83	1	6	
DEWA0031	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/11/70-10/07/75	5	4	
DEWA0035	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/23/64-09/25/69	5	9	
DEWA0038	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/64-08/10/76	11	5	
DEWA0039	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	30	175	T
DEWA0041	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/26/69-05/26/69	0	4	
DEWA0056	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/22/69-05/22/69	0	1	
DEWA0069	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/13/67-08/29/69	1	58	
DEWA0076	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/13/67-08/29/69	1	59	
DEWA0125	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/13/67-08/29/69	1	58	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0132	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/02/67-08/29/69	1	54	
DEWA0155	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/21/67-03/21/68	0	19	
DEWA0158	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/30/64-06/25/68	3	6	
DEWA0159	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/22/30-09/22/30	0	1	
DEWA0162	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/74-02/24/77	3	3	
DEWA0163	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/27/75-02/27/75	0	1	
DEWA0166	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/01/67-01/04/79	11	20	
DEWA0168	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/06/59-09/26/67	8	9	
DEWA0172	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/21/34-07/23/80	45	17	
DEWA0173	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	30	172	T
DEWA0178	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/23/64-07/24/80	15	10	
DEWA0185	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/20/88-03/30/93	5	65	
DEWA0186	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/07/72-10/16/73	0	3	
DEWA0187	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/23-10/03/78	55	53	S
DEWA0194	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/30-09/20/30	0	1	
DEWA0195	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/24/73-09/24/73	0	2	
DEWA0197	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/07/72-03/06/73	0	2	
DEWA0205	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/25/63-10/25/63	0	1	
DEWA0213	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/07/72-03/06/73	0	2	
DEWA0215	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/25/63-10/25/63	0	1	
DEWA0217	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/25/63-09/25/80	16	12	
DEWA0218	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/59-10/25/63	4	8	
DEWA0221	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/04/83-11/30/84	1	14	
DEWA0223	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/14/64-10/16/73	9	6	
DEWA0226	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/73-03/07/73	0	1	
DEWA0227	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/59-10/25/63	4	7	
DEWA0233	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/08/72-03/07/73	0	2	
DEWA0235	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/08/72-10/16/73	0	3	
DEWA0240	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	16	127	
DEWA0242	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/59-05/19/64	4	5	
DEWA0247	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/08/72-10/16/73	0	3	
DEWA0248	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/64-03/07/73	8	4	
DEWA0250	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/30-09/20/30	0	1	
DEWA0251	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/21/70-07/21/70	0	1	
DEWA0252	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/21/70-07/21/70	0	1	
DEWA0253	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/21/70-07/21/71	1	2	
DEWA0256	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/64-03/06/73	8	5	
DEWA0257	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/14/74-08/14/74	0	1	
DEWA0259	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/63-07/30/65	1	2	
DEWA0260	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/61-05/26/76	14	75	
DEWA0261	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	6	52	
DEWA0262	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	6	52	
DEWA0263	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/14/74-08/14/74	0	1	
DEWA0265	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/14/74-08/14/74	0	1	
DEWA0267	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	25	120	
DEWA0268	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-05/24/72	10	42	
DEWA0270	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-09/16/86	7	64	
DEWA0272	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-08/26/92	13	78	
DEWA0277	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/14/74-08/14/74	0	1	
DEWA0281	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/27/67-09/27/67	0	1	
DEWA0286	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/13/64-09/26/67	3	4	
DEWA0291	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/19/63-07/30/65	1	2	
DEWA0295	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/06/54-04/22/75	21	36	
DEWA0300	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/19/63-07/30/65	1	3	
DEWA0303	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/25/71-08/22/76	5	26	
DEWA0304	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	20	129	
DEWA0308	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/06/54-07/01/73	19	6	
DEWA0311	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/64-07/22/80	15	10	
DEWA0313	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/14/59-08/19/71	12	6	
DEWA0321	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/61-04/23/75	13	22	
DEWA0326	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/64-07/21/80	15	12	
DEWA0330	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/64-09/20/67	3	5	
DEWA0336	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/06/54-04/23/75	21	29	
DEWA0339	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/88-03/23/93	4	56	
DEWA0341	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/64-09/19/67	3	5	
DEWA0345	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/27/62-07/29/65	3	4	
DEWA0348	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/26/65-07/21/80	15	9	
DEWA0351	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/63-07/29/65	1	4	
DEWA0356	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/27/62-07/29/65	3	5	
DEWA0357	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/22/76-08/22/76	0	10	
DEWA0358	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/76-07/06/88	12	53	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0364	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/27/62-07/29/65	3	5	
DEWA0373	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	30	250	T,A
DEWA0375	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/01/50-04/23/75	24	24	
DEWA0379	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/26/65-07/22/80	15	8	
DEWA0381	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/78-10/02/80	2	10	
DEWA0382	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/54-05/14/75	21	88	
DEWA0384	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/78-10/02/80	2	10	
DEWA0386	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/14/59-10/02/75	16	12	
DEWA0387	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/17/71-08/17/71	0	1	
DEWA0388	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/22/75-10/02/75	0	6	
DEWA0390	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/23/75-10/01/75	0	6	
DEWA0392	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/18/71-08/18/71	0	1	
DEWA0394	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/18/71-08/18/71	0	1	
DEWA0396	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/14/59-04/23/75	15	29	
DEWA0397	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/21/72-05/21/72	0	3	
DEWA0401	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/21/72-05/21/72	0	3	
DEWA0404	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/14/59-04/12/60	0	2	
DEWA0409	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/14/59-04/12/60	0	2	
DEWA0411	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/16/73-04/23/75	1	22	
DEWA0418	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/01/50-04/23/75	24	21	
DEWA0420	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/14/93-06/09/93	0	3	
DEWA0261	No	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	06/13/78-06/13/78	0	1	
DEWA0262	No	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	06/13/78-06/13/78	0	1	
DEWA0270	No	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	06/13/78-06/13/78	0	1	
DEWA0272	No	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	06/13/78-06/13/78	0	1	
DEWA0261	No	00420	ALKALINITY, HYDROXIDE (MG/L AS CACO3)	07/17/67-09/17/70	3	21	
DEWA0262	No	00420	ALKALINITY, HYDROXIDE (MG/L AS CACO3)	07/17/67-09/17/70	3	21	
DEWA0270	No	00420	ALKALINITY, HYDROXIDE (MG/L AS CACO3)	08/02/66-09/17/70	4	39	
DEWA0272	No	00420	ALKALINITY, HYDROXIDE (MG/L AS CACO3)	08/02/66-09/17/70	4	38	
DEWA0381	No	00420	ALKALINITY, HYDROXIDE (MG/L AS CACO3)	03/30/65-09/22/70	5	31	
DEWA0384	No	00420	ALKALINITY, HYDROXIDE (MG/L AS CACO3)	03/30/65-09/22/70	5	31	
DEWA0261	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	07/17/67-03/21/78	10	65	
DEWA0262	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	07/17/67-03/21/78	10	65	
DEWA0270	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	13	101	
DEWA0272	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	13	100	
DEWA0381	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	11	102	
DEWA0384	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	11	102	
DEWA0166	Yes	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/73-04/18/73	0	1	
DEWA0261	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	07/17/67-09/17/70	3	20	
DEWA0262	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	07/17/67-09/17/70	3	20	
DEWA0270	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	08/02/66-09/17/70	4	39	
DEWA0272	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	08/02/66-09/17/70	4	38	
DEWA0381	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/30/65-06/11/73	8	32	
DEWA0384	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/30/65-06/11/73	8	32	
DEWA0172	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/26/80-07/23/80	0	2	
DEWA0303	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	02/11/69-01/25/71	1	2	
DEWA0311	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/24/80-07/22/80	0	2	
DEWA0326	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/24/80-07/21/80	0	2	
DEWA0348	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/24/80-07/21/80	0	2	
DEWA0379	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/24/80-07/22/80	0	2	
DEWA0038	No	00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	01/22/76-05/12/76	0	3	
DEWA0039	No	00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	05/08/62-02/24/77	14	38	
DEWA0172	Yes	00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	01/22/76-05/12/76	0	3	
DEWA0173	Yes	00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	05/08/62-08/19/82	20	38	
DEWA0261	No	00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	07/11/78-10/30/78	0	4	
DEWA0262	No	00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	07/11/78-10/30/78	0	4	
DEWA0268	No	00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	09/07/67-09/07/67	0	1	
DEWA0270	No	00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	07/11/78-10/30/78	0	4	
DEWA0272	No	00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	07/11/78-10/30/78	0	4	
DEWA0303	Yes	00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	02/11/69-05/11/76	7	4	
DEWA0304	Yes	00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	09/26/72-03/01/77	4	24	
DEWA0357	Yes	00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	01/22/76-06/23/76	0	8	
DEWA0358	Yes	00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	02/25/76-02/24/77	0	3	
DEWA0373	No	00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	09/06/67-04/12/77	9	23	
DEWA0038	No	00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	01/22/76-08/10/76	0	4	
DEWA0039	No	00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	05/08/62-08/22/77	15	72	
DEWA0172	Yes	00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	01/22/76-08/30/76	0	4	
DEWA0173	Yes	00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	05/08/62-08/22/77	15	71	
DEWA0268	No	00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	05/08/62-05/24/72	10	42	
DEWA0303	Yes	00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	01/21/76-08/22/76	0	4	
DEWA0304	Yes	00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	09/26/72-08/30/77	4	27	
DEWA0357	Yes	00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	01/22/76-08/22/76	0	10	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0358	Yes	00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	02/25/76-08/30/77	1	6	
DEWA0373	No	00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	05/08/62-10/25/77	15	67	
DEWA0001	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/23/63-10/23/63	0	1	
DEWA0010	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/20/61-10/20/61	0	1	
DEWA0015	No	00440	BICARBONATE ION (MG/L AS HCO3)	04/06/59-09/26/67	8	8	
DEWA0020	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/21/65-09/09/75	9	33	
DEWA0022	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/14/64-09/26/67	3	3	
DEWA0023	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/11/70-10/14/71	1	3	
DEWA0031	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/11/70-10/14/71	1	3	
DEWA0035	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/23/64-09/25/69	5	9	
DEWA0038	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/21/59-09/17/64	4	3	
DEWA0041	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/26/69-05/26/69	0	4	
DEWA0158	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	12/30/64-06/25/68	3	6	
DEWA0159	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/22/30-09/22/30	0	1	
DEWA0163	No	00440	BICARBONATE ION (MG/L AS HCO3)	02/27/75-02/27/75	0	1	
DEWA0166	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	03/01/67-01/04/79	11	20	
DEWA0168	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	04/06/59-09/26/67	8	9	
DEWA0170	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	03/25/86-04/08/86	0	2	
DEWA0172	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	08/21/34-05/21/68	33	9	
DEWA0178	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/23/64-09/25/68	4	8	
DEWA0187	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/30/23-09/09/75	51	52	S
DEWA0194	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/20/30-09/20/30	0	1	
DEWA0195	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/24/73-09/24/73	0	2	
DEWA0205	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/25/63-10/25/63	0	1	
DEWA0207	No	00440	BICARBONATE ION (MG/L AS HCO3)	03/25/86-04/08/86	0	2	
DEWA0212	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	03/24/86-04/08/86	0	2	
DEWA0215	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/25/63-10/25/63	0	1	
DEWA0216	No	00440	BICARBONATE ION (MG/L AS HCO3)	03/24/86-04/08/86	0	2	
DEWA0217	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/25/63-10/25/63	0	1	
DEWA0218	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/04/59-10/25/63	4	8	
DEWA0223	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/14/64-09/21/67	3	3	
DEWA0227	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/04/59-10/25/63	4	7	
DEWA0240	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/18/61-08/16/73	11	126	
DEWA0242	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/18/59-05/19/64	4	5	
DEWA0248	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/19/64-09/26/67	3	2	
DEWA0250	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/20/30-09/20/30	0	1	
DEWA0252	No	00440	BICARBONATE ION (MG/L AS HCO3)	07/21/70-07/21/70	0	1	
DEWA0256	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/19/64-09/20/67	3	3	
DEWA0259	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/12/63-07/30/65	1	2	
DEWA0260	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/19/61-05/26/76	14	75	
DEWA0267	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/30/50-06/17/76	25	123	
DEWA0281	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/27/67-09/27/67	0	1	
DEWA0286	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/13/64-09/26/67	3	4	
DEWA0291	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/19/63-07/30/65	1	2	
DEWA0293	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/21/59-04/25/60	0	2	
DEWA0295	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	04/06/54-04/22/75	21	36	
DEWA0300	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/19/63-07/30/65	1	3	
DEWA0303	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/31/73-04/22/75	1	22	
DEWA0308	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	04/06/54-07/01/73	19	6	
DEWA0311	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/17/64-09/25/69	5	8	
DEWA0313	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/14/59-08/19/71	12	6	
DEWA0321	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/19/61-04/23/75	13	23	
DEWA0326	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/17/64-09/23/69	5	10	
DEWA0330	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/12/64-09/20/67	3	5	
DEWA0336	No	00440	BICARBONATE ION (MG/L AS HCO3)	04/06/54-04/23/75	21	30	
DEWA0341	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/12/64-09/19/67	3	5	
DEWA0345	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	04/27/62-07/29/65	3	4	
DEWA0348	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/26/65-09/23/69	4	7	
DEWA0351	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/18/63-07/29/65	1	4	
DEWA0356	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	04/27/62-07/29/65	3	5	
DEWA0364	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	04/27/62-07/29/65	3	5	
DEWA0375	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/01/50-04/23/75	24	24	
DEWA0379	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/26/65-02/23/69	3	6	
DEWA0382	No	00440	BICARBONATE ION (MG/L AS HCO3)	04/07/54-05/14/75	21	88	
DEWA0386	No	00440	BICARBONATE ION (MG/L AS HCO3)	07/14/59-10/02/75	16	12	
DEWA0387	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/17/71-08/17/71	0	1	
DEWA0388	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/22/75-10/02/75	0	6	
DEWA0390	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/23/75-10/01/75	0	6	
DEWA0392	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/18/71-08/18/71	0	1	
DEWA0394	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/18/71-08/18/71	0	1	
DEWA0396	No	00440	BICARBONATE ION (MG/L AS HCO3)	07/14/59-04/23/75	15	29	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0404	No	00440	BICARBONATE ION (MG/L AS HCO3)	07/14/59-04/12/60	0	2	
DEWA0409	No	00440	BICARBONATE ION (MG/L AS HCO3)	07/14/59-04/12/60	0	2	
DEWA0411	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/16/73-04/23/75	1	22	
DEWA0418	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/01/50-04/23/75	24	21	
DEWA0010	No	00445	CARBONATE ION (MG/L AS CO3)	10/20/61-10/20/61	0	1	
DEWA0015	No	00445	CARBONATE ION (MG/L AS CO3)	04/06/59-09/26/67	8	8	
DEWA0020	Yes	00445	CARBONATE ION (MG/L AS CO3)	10/23/67-08/12/75	7	28	
DEWA0022	No	00445	CARBONATE ION (MG/L AS CO3)	04/12/67-09/26/67	0	2	
DEWA0023	No	00445	CARBONATE ION (MG/L AS CO3)	05/11/70-10/14/71	1	3	
DEWA0031	No	00445	CARBONATE ION (MG/L AS CO3)	05/11/70-10/14/71	1	3	
DEWA0035	No	00445	CARBONATE ION (MG/L AS CO3)	10/21/65-09/25/68	2	7	
DEWA0041	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/26/69-05/26/69	0	4	
DEWA0158	Yes	00445	CARBONATE ION (MG/L AS CO3)	06/12/67-06/25/68	1	3	
DEWA0159	No	00445	CARBONATE ION (MG/L AS CO3)	09/22/30-09/22/30	0	1	
DEWA0166	Yes	00445	CARBONATE ION (MG/L AS CO3)	03/01/67-01/04/79	11	20	
DEWA0168	Yes	00445	CARBONATE ION (MG/L AS CO3)	04/06/59-09/26/67	8	9	
DEWA0172	Yes	00445	CARBONATE ION (MG/L AS CO3)	04/16/57-05/21/68	11	4	
DEWA0178	Yes	00445	CARBONATE ION (MG/L AS CO3)	04/18/66-09/25/68	2	6	
DEWA0187	Yes	00445	CARBONATE ION (MG/L AS CO3)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/30/23-08/12/75	51	51	S
DEWA0194	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/20/30-09/20/30	0	1	
DEWA0195	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/24/73-09/24/73	0	2	
DEWA0205	Yes	00445	CARBONATE ION (MG/L AS CO3)	10/25/63-10/25/63	0	1	
DEWA0215	No	00445	CARBONATE ION (MG/L AS CO3)	10/25/63-10/25/63	0	1	
DEWA0217	No	00445	CARBONATE ION (MG/L AS CO3)	10/25/63-10/25/63	0	1	
DEWA0218	No	00445	CARBONATE ION (MG/L AS CO3)	05/04/59-10/25/63	4	8	
DEWA0223	Yes	00445	CARBONATE ION (MG/L AS CO3)	04/12/67-09/21/67	0	2	
DEWA0227	No	00445	CARBONATE ION (MG/L AS CO3)	05/04/59-10/25/63	4	7	
DEWA0240	Yes	00445	CARBONATE ION (MG/L AS CO3)	10/13/65-08/16/73	7	91	
DEWA0242	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/18/59-05/19/64	4	5	
DEWA0248	No	00445	CARBONATE ION (MG/L AS CO3)	09/26/67-09/26/67	0	1	
DEWA0250	No	00445	CARBONATE ION (MG/L AS CO3)	09/20/30-09/20/30	0	1	
DEWA0256	No	00445	CARBONATE ION (MG/L AS CO3)	04/16/67-09/20/67	0	2	
DEWA0259	No	00445	CARBONATE ION (MG/L AS CO3)	09/12/63-07/30/65	1	2	
DEWA0260	No	00445	CARBONATE ION (MG/L AS CO3)	04/28/69-05/26/76	7	74	
DEWA0267	No	00445	CARBONATE ION (MG/L AS CO3)	09/30/50-06/17/76	25	117	
DEWA0281	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/27/67-09/27/67	0	1	
DEWA0286	Yes	00445	CARBONATE ION (MG/L AS CO3)	04/12/67-09/26/67	0	2	
DEWA0291	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/19/63-07/30/65	1	2	
DEWA0295	Yes	00445	CARBONATE ION (MG/L AS CO3)	04/06/54-04/22/75	21	36	
DEWA0300	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/19/63-07/30/65	1	3	
DEWA0303	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/31/73-04/22/75	1	21	
DEWA0308	Yes	00445	CARBONATE ION (MG/L AS CO3)	04/06/54-07/01/73	19	6	
DEWA0311	Yes	00445	CARBONATE ION (MG/L AS CO3)	04/19/66-05/08/68	2	4	
DEWA0313	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/14/59-08/19/71	12	6	
DEWA0321	Yes	00445	CARBONATE ION (MG/L AS CO3)	10/19/61-04/23/75	13	22	
DEWA0326	No	00445	CARBONATE ION (MG/L AS CO3)	10/19/65-05/08/68	2	6	
DEWA0330	Yes	00445	CARBONATE ION (MG/L AS CO3)	10/14/66-09/20/67	0	3	
DEWA0336	No	00445	CARBONATE ION (MG/L AS CO3)	04/06/54-04/23/75	21	29	
DEWA0341	Yes	00445	CARBONATE ION (MG/L AS CO3)	10/14/66-09/19/67	0	3	
DEWA0345	Yes	00445	CARBONATE ION (MG/L AS CO3)	04/27/62-07/29/65	3	4	
DEWA0348	Yes	00445	CARBONATE ION (MG/L AS CO3)	04/19/66-05/08/68	2	4	
DEWA0351	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/18/63-07/29/65	1	4	
DEWA0356	Yes	00445	CARBONATE ION (MG/L AS CO3)	04/27/62-07/29/65	3	5	
DEWA0364	Yes	00445	CARBONATE ION (MG/L AS CO3)	04/27/62-07/29/65	3	5	
DEWA0375	No	00445	CARBONATE ION (MG/L AS CO3)	10/01/50-04/23/75	24	24	
DEWA0379	No	00445	CARBONATE ION (MG/L AS CO3)	04/19/66-05/08/68	2	3	
DEWA0382	No	00445	CARBONATE ION (MG/L AS CO3)	04/07/54-05/14/75	21	88	
DEWA0386	No	00445	CARBONATE ION (MG/L AS CO3)	07/14/59-10/02/75	16	12	
DEWA0387	No	00445	CARBONATE ION (MG/L AS CO3)	08/17/71-08/17/71	0	1	
DEWA0388	No	00445	CARBONATE ION (MG/L AS CO3)	05/22/75-10/02/75	0	6	
DEWA0390	No	00445	CARBONATE ION (MG/L AS CO3)	05/23/75-10/01/75	0	6	
DEWA0392	No	00445	CARBONATE ION (MG/L AS CO3)	08/18/71-08/18/71	0	1	
DEWA0394	No	00445	CARBONATE ION (MG/L AS CO3)	08/18/71-08/18/71	0	1	
DEWA0396	No	00445	CARBONATE ION (MG/L AS CO3)	07/14/59-04/23/75	15	29	
DEWA0404	No	00445	CARBONATE ION (MG/L AS CO3)	07/14/59-04/12/60	0	2	
DEWA0409	No	00445	CARBONATE ION (MG/L AS CO3)	07/14/59-04/12/60	0	2	
DEWA0411	No	00445	CARBONATE ION (MG/L AS CO3)	05/16/73-04/23/75	1	22	
DEWA0418	No	00445	CARBONATE ION (MG/L AS CO3)	10/01/50-04/23/75	24	21	
DEWA0132	No	00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	06/05/69-06/05/69	0	1	
DEWA0267	No	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	10/20/87-10/20/87	0	1	
DEWA0272	No	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	10/20/87-10/20/87	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0375	No	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	10/19/87-10/19/87	0	1	
DEWA0378	No	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	10/19/87-10/19/87	0	1	
DEWA0418	No	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	10/19/87-10/19/87	0	1	
DEWA0420	No	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	10/19/87-10/19/87	0	1	
DEWA0026	No	00500	RESIDUE, TOTAL (MG/L)	04/20/82-06/27/83	1	5	
DEWA0029	No	00500	RESIDUE, TOTAL (MG/L)	04/27/82-06/27/83	1	6	
DEWA0039	No	00500	RESIDUE, TOTAL (MG/L)	05/08/62-05/24/72	10	42	
DEWA0162	No	00500	RESIDUE, TOTAL (MG/L)	01/16/74-02/24/77	3	3	
DEWA0173	Yes	00500	RESIDUE, TOTAL (MG/L)	05/08/62-05/24/72	10	40	
DEWA0192	Yes	00500	RESIDUE, TOTAL (MG/L)	10/24/78-10/29/85	7	5	
DEWA0239	Yes	00500	RESIDUE, TOTAL (MG/L)	10/25/84-10/29/85	1	2	
DEWA0251	No	00500	RESIDUE, TOTAL (MG/L)	07/21/70-07/21/70	0	1	
DEWA0253	No	00500	RESIDUE, TOTAL (MG/L)	07/21/70-07/21/71	1	2	
DEWA0260	No	00500	RESIDUE, TOTAL (MG/L)	03/17/71-06/19/75	4	51	
DEWA0261	No	00500	RESIDUE, TOTAL (MG/L)	07/17/67-09/29/71	4	42	
DEWA0262	No	00500	RESIDUE, TOTAL (MG/L)	07/17/67-09/29/71	4	42	
DEWA0267	No	00500	RESIDUE, TOTAL (MG/L)	03/17/71-08/29/91	20	77	
DEWA0268	No	00500	RESIDUE, TOTAL (MG/L)	05/08/62-05/24/72	10	42	
DEWA0270	No	00500	RESIDUE, TOTAL (MG/L)	10/26/64-02/26/76	11	80	
DEWA0272	No	00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	27	112	
DEWA0295	Yes	00500	RESIDUE, TOTAL (MG/L)	05/17/73-04/22/75	1	22	
DEWA0303	Yes	00500	RESIDUE, TOTAL (MG/L)	05/31/73-04/22/75	1	22	
DEWA0321	Yes	00500	RESIDUE, TOTAL (MG/L)	05/17/73-04/23/75	1	22	
DEWA0336	No	00500	RESIDUE, TOTAL (MG/L)	05/17/73-04/23/75	1	22	
DEWA0358	Yes	00500	RESIDUE, TOTAL (MG/L)	02/23/83-02/23/83	0	1	
DEWA0373	No	00500	RESIDUE, TOTAL (MG/L)	05/08/62-01/31/85	22	41	
DEWA0375	No	00500	RESIDUE, TOTAL (MG/L)	05/16/73-11/30/87	14	27	
DEWA0378	No	00500	RESIDUE, TOTAL (MG/L)	05/08/87-11/30/87	0	7	
DEWA0381	No	00500	RESIDUE, TOTAL (MG/L)	11/23/64-09/18/74	9	97	
DEWA0382	No	00500	RESIDUE, TOTAL (MG/L)	10/27/70-11/14/88	18	60	
DEWA0384	No	00500	RESIDUE, TOTAL (MG/L)	11/23/64-11/14/88	23	105	
DEWA0396	No	00500	RESIDUE, TOTAL (MG/L)	05/16/73-04/23/75	1	21	
DEWA0411	No	00500	RESIDUE, TOTAL (MG/L)	05/16/73-04/23/75	1	22	
DEWA0418	No	00500	RESIDUE, TOTAL (MG/L)	05/16/73-11/30/87	14	24	
DEWA0420	No	00500	RESIDUE, TOTAL (MG/L)	05/08/87-06/09/93	6	10	
DEWA0260	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/28/69-04/14/71	1	21	
DEWA0267	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/08/64-08/29/91	27	59	
DEWA0270	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	11/05/75-02/26/76	0	3	
DEWA0272	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	11/05/75-08/26/92	16	36	
DEWA0295	Yes	00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/06/54-09/04/58	4	14	
DEWA0308	Yes	00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/06/54-03/02/71	16	3	
DEWA0313	Yes	00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/14/59-03/02/71	11	3	
DEWA0336	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/06/54-03/01/71	16	5	
DEWA0375	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	05/08/87-11/30/87	0	7	
DEWA0378	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	05/08/87-11/30/87	0	7	
DEWA0382	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/07/54-11/14/88	34	45	
DEWA0384	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/04/88-11/14/88	0	8	
DEWA0386	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/14/59-03/15/71	11	5	
DEWA0396	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/14/59-02/01/71	11	5	
DEWA0404	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/14/59-04/12/60	0	2	
DEWA0409	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/14/59-04/12/60	0	2	
DEWA0418	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	05/08/87-11/30/87	0	7	
DEWA0420	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	05/08/87-06/09/93	6	10	
DEWA0260	No	00510	RESIDUE, TOTAL FIXED (MG/L)	03/17/71-06/19/75	4	50	
DEWA0261	No	00510	RESIDUE, TOTAL FIXED (MG/L)	07/17/67-09/29/71	4	42	
DEWA0262	No	00510	RESIDUE, TOTAL FIXED (MG/L)	07/17/67-09/29/71	4	42	
DEWA0267	No	00510	RESIDUE, TOTAL FIXED (MG/L)	03/17/71-06/25/91	20	74	
DEWA0270	No	00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-02/26/76	10	75	
DEWA0272	No	00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-08/26/92	26	107	
DEWA0321	Yes	00510	RESIDUE, TOTAL FIXED (MG/L)	07/24/73-07/24/73	0	1	
DEWA0375	No	00510	RESIDUE, TOTAL FIXED (MG/L)	05/08/87-11/30/87	0	7	
DEWA0378	No	00510	RESIDUE, TOTAL FIXED (MG/L)	05/08/87-11/30/87	0	7	
DEWA0381	No	00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-09/18/74	8	90	
DEWA0382	No	00510	RESIDUE, TOTAL FIXED (MG/L)	10/27/70-11/14/88	18	60	
DEWA0384	No	00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-11/14/88	23	98	
DEWA0418	No	00510	RESIDUE, TOTAL FIXED (MG/L)	05/08/87-11/30/87	0	7	
DEWA0420	No	00510	RESIDUE, TOTAL FIXED (MG/L)	05/08/87-06/09/93	6	10	
DEWA0021	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/05/79-03/11/93	13	122	A
DEWA0023	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/07/75-10/07/75	0	1	
DEWA0026	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/20/82-06/27/83	1	3	
DEWA0029	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/09/83-06/27/83	0	2	
DEWA0031	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/07/75-10/07/75	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0038	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/10/76-08/10/76	0	1	
DEWA0039	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/10/76-03/11/93	16	75	
DEWA0173	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/24/77-03/18/93	16	85	
DEWA0185	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/25/89-03/30/93	3	43	
DEWA0270	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	11/05/75-02/26/76	0	3	
DEWA0272	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	11/05/75-02/26/76	0	2	
DEWA0304	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/01/77-03/09/93	16	72	
DEWA0339	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/17/89-03/23/93	3	42	
DEWA0358	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/30/77-11/12/87	10	40	
DEWA0373	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	20	164	A
DEWA0270	No	00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	11/05/75-02/26/76	0	3	
DEWA0260	No	00525	RESIDUE, FIXED FILTRABLE (MG/L)	04/14/71-09/27/72	1	17	
DEWA0267	No	00525	RESIDUE, FIXED FILTRABLE (MG/L)	03/17/71-09/27/72	1	18	
DEWA0270	No	00525	RESIDUE, FIXED FILTRABLE (MG/L)	11/05/75-02/26/76	0	3	
DEWA0303	Yes	00525	RESIDUE, FIXED FILTRABLE (MG/L)	03/21/74-03/21/74	0	1	
DEWA0382	No	00525	RESIDUE, FIXED FILTRABLE (MG/L)	02/22/71-09/21/72	1	19	
DEWA0002	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/07/76-08/29/78	2	20	
DEWA0011	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/07/76-08/16/78	2	19	
DEWA0013	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/92-09/01/92	0	10	
DEWA0018	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/23/92-05/06/93	0	5	
DEWA0020	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/25/75-09/09/75	0	7	
DEWA0021	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/23/82-03/11/93	10	92	
DEWA0030	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/92-05/06/93	0	11	
DEWA0036	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/92-05/06/93	0	11	
DEWA0039	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/08/62-03/11/93	30	84	
DEWA0042	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/92-08/11/92	0	7	
DEWA0160	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/22/92-05/06/93	0	9	
DEWA0164	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/13/92-09/01/92	0	4	
DEWA0166	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/05/74-04/04/78	3	11	
DEWA0167	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/14/92-09/01/92	0	4	
DEWA0169	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/22/92-05/05/93	0	4	
DEWA0173	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/08/62-03/18/93	30	82	
DEWA0174	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/14/92-05/05/93	0	5	
DEWA0179	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/92-05/05/93	0	7	
DEWA0180	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/19/92-09/01/92	0	3	
DEWA0185	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/20/88-03/30/93	5	44	
DEWA0189	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/92-05/05/93	0	7	
DEWA0191	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/25/75-08/09/78	3	28	
DEWA0192	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-05/16/91	12	76	
DEWA0193	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/22/92-05/05/93	0	5	
DEWA0199	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/22/92-05/05/93	0	5	
DEWA0202	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/14/92-09/01/92	0	4	
DEWA0205	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/08/76-06/15/78	1	19	
DEWA0214	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/14/92-09/01/92	0	4	
DEWA0217	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/08/76-08/09/78	2	20	
DEWA0220	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/22/92-05/05/93	0	5	
DEWA0222	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/92-05/05/93	0	7	
DEWA0225	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/93-05/04/93	0	1	
DEWA0234	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/92-05/05/93	0	7	
DEWA0239	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/30/79-04/18/91	12	64	
DEWA0240	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/26/76-08/09/78	2	20	
DEWA0241	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/21/92-05/05/93	0	10	
DEWA0243	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/30/92-05/04/93	0	11	
DEWA0244	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/30/92-05/04/93	0	7	
DEWA0245	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/21/92-05/04/93	0	4	
DEWA0249	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/30/92-05/04/93	0	7	
DEWA0254	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/21/92-07/21/92	0	1	
DEWA0255	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/30/92-05/04/93	0	7	
DEWA0258	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/21/92-05/04/93	0	5	
DEWA0260	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/17/71-06/19/75	4	51	
DEWA0261	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	18	125	
DEWA0262	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	18	125	
DEWA0264	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/30/92-05/04/93	0	10	
DEWA0267	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/17/71-08/29/91	20	50	
DEWA0268	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/08/62-05/24/72	10	42	
DEWA0269	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/21/92-05/04/93	0	5	
DEWA0270	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	21	177	A
DEWA0272	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	26	197	T,A
DEWA0276	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/21/92-05/05/93	0	7	
DEWA0280	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/05/93-05/05/93	0	1	
DEWA0283	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/92-05/05/93	0	7	
DEWA0289	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/05/93-05/05/93	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0294	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/92-05/05/93	0	7	
DEWA0295	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/17/73-04/22/75	1	22	
DEWA0297	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/93-05/05/93	0	2	
DEWA0298	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/92-05/05/93	0	7	
DEWA0301	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/92-05/04/93	0	7	
DEWA0302	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/92-05/04/93	0	6	
DEWA0303	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/31/73-04/22/75	1	22	
DEWA0304	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/16/77-03/09/93	15	42	
DEWA0305	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/93-05/04/93	0	1	
DEWA0312	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/92-05/04/93	0	7	
DEWA0314	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/92-05/04/93	0	8	
DEWA0321	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/17/73-04/23/75	1	22	
DEWA0322	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/93-05/04/93	0	1	
DEWA0323	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/93-05/04/93	0	1	
DEWA0329	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/92-05/04/93	0	7	
DEWA0333	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/03/93-05/04/93	0	2	
DEWA0336	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/17/73-04/23/75	1	21	
DEWA0338	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/07/92-05/03/93	0	6	
DEWA0339	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/01/88-03/23/93	4	35	
DEWA0342	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/92-05/03/93	0	2	
DEWA0347	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/92-05/03/93	0	2	
DEWA0354	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/07/92-05/03/93	0	6	
DEWA0358	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/16/77-07/06/88	10	8	
DEWA0362	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/03/93-05/03/93	0	1	
DEWA0373	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/08/62-03/23/93	30	85	
DEWA0374	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/03/93-05/03/93	0	1	
DEWA0375	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/16/73-04/23/75	1	22	
DEWA0381	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-10/02/80	14	104	
DEWA0382	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/27/70-05/14/75	4	53	
DEWA0384	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-11/14/88	23	109	
DEWA0386	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/22/75-10/02/75	0	6	
DEWA0388	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/22/75-10/02/75	0	6	
DEWA0390	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/23/75-10/01/75	0	6	
DEWA0396	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/16/73-04/23/75	1	22	
DEWA0411	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/16/73-04/23/75	1	22	
DEWA0418	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/16/73-04/23/75	1	18	
DEWA0420	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/14/93-06/09/93	0	3	
DEWA0421	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/03/93-06/14/93	0	6	
DEWA0261	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/18/75-07/02/84	9	49	
DEWA0262	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/18/75-07/02/84	9	49	
DEWA0270	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/18/75-07/02/84	9	52	
DEWA0272	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/18/75-07/02/84	9	50	
DEWA0381	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/75-10/02/80	5	15	
DEWA0384	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/75-10/02/80	5	15	
DEWA0260	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/17/72-06/19/75	2	33	
DEWA0261	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	16	93	
DEWA0262	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	16	93	
DEWA0267	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/17/72-06/19/75	2	30	
DEWA0270	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	18	106	
DEWA0272	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	18	104	
DEWA0381	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	14	96	
DEWA0382	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/25/72-05/14/75	2	32	
DEWA0384	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	14	96	
DEWA0166	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	04/07/77-04/07/77	0	1	
DEWA0166	Yes	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/21/78-01/04/79	0	2	
DEWA0002	No	00600	NITROGEN, TOTAL (MG/L AS N)	06/04/76-09/27/82	6	29	
DEWA0011	No	00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-08/24/82	6	24	
DEWA0020	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	08/16/73-09/09/75	2	12	
DEWA0076	No	00600	NITROGEN, TOTAL (MG/L AS N)	12/13/67-12/18/68	1	2	
DEWA0158	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	01/30/74-02/20/74	0	3	
DEWA0166	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	01/30/74-01/04/79	4	128	
DEWA0172	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	06/26/73-09/25/73	0	4	
DEWA0186	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	05/30/73-09/25/73	0	5	
DEWA0191	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	08/16/73-06/15/78	4	22	
DEWA0197	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/25/73-09/25/73	0	1	
DEWA0205	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	06/04/76-06/15/78	2	11	
DEWA0217	No	00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-09/30/81	5	16	
DEWA0223	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	05/30/73-09/25/73	0	5	
DEWA0232	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/26/73-09/26/73	0	1	
DEWA0235	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	05/30/73-09/26/73	0	5	
DEWA0240	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	08/16/73-05/17/78	4	10	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0247	No	00600	NITROGEN, TOTAL (MG/L AS N)	05/30/73-09/26/73	0	5	
DEWA0248	No	00600	NITROGEN, TOTAL (MG/L AS N)	09/26/73-09/26/73	0	1	
DEWA0260	No	00600	NITROGEN, TOTAL (MG/L AS N)	07/07/71-05/26/76	4	37	
DEWA0267	No	00600	NITROGEN, TOTAL (MG/L AS N)	07/07/71-06/17/76	4	52	
DEWA0295	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	10/16/73-04/22/75	1	16	
DEWA0303	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	10/16/73-04/22/75	1	16	
DEWA0321	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	10/16/73-04/23/75	1	16	
DEWA0336	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/17/73-04/23/75	1	16	
DEWA0375	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/19/73-04/23/75	1	17	
DEWA0382	No	00600	NITROGEN, TOTAL (MG/L AS N)	06/29/71-05/14/75	3	35	
DEWA0386	No	00600	NITROGEN, TOTAL (MG/L AS N)	05/22/75-10/02/75	0	6	
DEWA0388	No	00600	NITROGEN, TOTAL (MG/L AS N)	05/22/75-10/02/75	0	6	
DEWA0390	No	00600	NITROGEN, TOTAL (MG/L AS N)	05/23/75-10/01/75	0	6	
DEWA0396	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/19/73-04/23/75	1	17	
DEWA0411	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/19/73-04/23/75	1	17	
DEWA0418	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/18/73-04/23/75	1	14	
DEWA0172	Yes	00602	NITROGEN, DISSOLVED (MG/L AS N)	06/26/80-07/23/80	0	2	
DEWA0178	Yes	00602	NITROGEN, DISSOLVED (MG/L AS N)	06/26/80-07/24/80	0	2	
DEWA0311	Yes	00602	NITROGEN, DISSOLVED (MG/L AS N)	06/24/80-07/22/80	0	2	
DEWA0326	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	06/24/80-07/21/80	0	2	
DEWA0348	Yes	00602	NITROGEN, DISSOLVED (MG/L AS N)	06/24/80-07/21/80	0	2	
DEWA0379	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	06/24/80-06/24/80	0	1	
DEWA0002	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/04/76-07/14/82	6	28	
DEWA0011	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-08/24/82	6	27	
DEWA0020	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/20/72-09/09/75	2	14	
DEWA0031	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/07/75-10/07/75	0	1	
DEWA0158	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/30/74-02/20/74	0	3	
DEWA0166	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/30/74-01/04/79	4	127	
DEWA0172	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/07/72-10/16/73	0	11	
DEWA0186	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/07/72-10/16/73	0	12	
DEWA0187	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/20/72-07/20/78	5	25	
DEWA0197	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/07/72-09/25/73	0	4	
DEWA0205	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/04/76-06/15/78	2	11	
DEWA0213	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/07/72-04/05/73	0	3	
DEWA0217	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-06/03/82	5	20	
DEWA0223	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/07/72-10/16/73	0	12	
DEWA0226	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/07/72-04/05/73	0	3	
DEWA0232	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/08/72-09/26/73	0	4	
DEWA0235	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/08/72-10/16/73	0	12	
DEWA0240	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/20/72-07/20/78	5	13	
DEWA0247	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/08/72-09/26/74	1	13	
DEWA0248	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/08/72-09/26/73	0	5	
DEWA0256	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/08/72-09/26/73	0	4	
DEWA0260	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/28/69-05/26/76	7	74	
DEWA0261	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/17/67-09/21/76	9	54	
DEWA0262	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/17/67-09/21/76	9	54	
DEWA0267	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/09/68-06/17/76	7	98	
DEWA0270	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	10	83	
DEWA0272	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	10	82	
DEWA0295	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/17/73-04/22/75	1	21	
DEWA0303	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/31/73-04/22/75	1	21	
DEWA0321	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/17/73-04/23/75	1	20	
DEWA0336	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/17/73-04/23/75	1	21	
DEWA0375	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/16/73-04/23/75	1	21	
DEWA0376	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0381	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	10	94	
DEWA0382	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/21/70-05/14/75	4	59	
DEWA0384	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	10	94	
DEWA0385	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0386	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/22/75-10/02/75	0	6	
DEWA0388	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/22/75-10/02/75	0	6	
DEWA0389	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0390	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/23/75-10/01/75	0	6	
DEWA0395	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0396	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/70-04/23/75	4	24	
DEWA0400	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0403	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0406	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0411	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/16/73-04/23/75	1	22	
DEWA0413	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0418	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/16/73-04/23/75	1	18	
DEWA0172	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	06/26/80-07/23/80	0	2	
DEWA0178	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	06/26/80-07/24/80	0	2	
DEWA0311	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	06/24/80-07/22/80	0	2	
DEWA0326	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	06/24/80-07/21/80	0	2	
DEWA0348	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	06/24/80-07/21/80	0	2	
DEWA0379	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	06/24/80-06/24/80	0	1	
DEWA0011	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/31/91-03/23/93	1	9	
DEWA0041	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/26/69-05/26/69	0	4	
DEWA0172	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/26/73-07/23/80	7	6	
DEWA0178	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/26/80-07/24/80	0	2	
DEWA0186	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/30/73-09/25/73	0	5	
DEWA0191	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/19/92-03/29/93	0	3	
DEWA0197	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/25/73-09/25/73	0	1	
DEWA0213	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/25/73-09/25/73	0	1	
DEWA0223	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/30/73-09/25/73	0	5	
DEWA0226	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/25/73-09/25/73	0	1	
DEWA0232	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/26/73-09/26/73	0	1	
DEWA0235	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/30/73-09/26/73	0	5	
DEWA0240	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/30/91-01/19/93	1	8	
DEWA0247	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/30/73-09/26/73	0	5	
DEWA0256	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/26/73-09/26/73	0	1	
DEWA0260	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/71-09/10/73	2	27	
DEWA0267	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/71-09/10/73	2	26	
DEWA0295	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/17/73-09/13/73	0	5	
DEWA0303	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/31/73-09/19/73	0	5	
DEWA0311	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/24/80-07/22/80	0	2	
DEWA0321	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/17/73-09/17/73	0	5	
DEWA0326	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/24/80-07/21/80	0	2	
DEWA0336	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/17/73-09/12/73	0	5	
DEWA0348	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/24/80-07/21/80	0	2	
DEWA0375	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/16/73-09/11/73	0	5	
DEWA0379	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/24/80-06/24/80	0	1	
DEWA0382	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/29/71-09/20/73	2	28	
DEWA0396	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/70-09/11/73	2	7	
DEWA0411	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/16/73-09/11/73	0	5	
DEWA0418	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/16/73-09/12/73	0	5	
DEWA0002	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/04/76-06/02/83	6	38	
DEWA0007	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/72-06/07/72	0	1	
DEWA0011	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-03/23/93	16	91	
DEWA0013	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/02/92-09/01/92	0	10	
DEWA0014	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/16/91-09/26/91	0	2	
DEWA0017	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/29/90-08/21/91	1	8	
DEWA0018	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/09/89-05/06/93	3	17	
DEWA0019	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/16/91-09/16/91	0	1	
DEWA0020	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/20/72-09/09/75	2	15	
DEWA0021	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/05/79-03/11/93	13	152	A
DEWA0023	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/07/75-10/07/75	0	1	
DEWA0026	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/20/82-06/27/83	1	5	
DEWA0027	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/72-06/07/72	0	1	
DEWA0029	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/27/82-06/27/83	1	6	
DEWA0030	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/29/90-05/06/93	2	19	
DEWA0031	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/07/75-10/07/75	0	1	
DEWA0032	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/72-06/07/72	0	1	
DEWA0033	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/72-06/07/72	0	1	
DEWA0034	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/72-06/07/72	0	1	
DEWA0036	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/29/90-05/06/93	2	21	
DEWA0038	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/22/76-08/10/76	0	4	
DEWA0039	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	20	133	
DEWA0042	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/29/90-08/11/92	2	15	
DEWA0069	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/29/68-08/06/69	0	19	
DEWA0076	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/29/68-08/06/69	0	19	
DEWA0125	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/29/68-08/06/69	0	19	
DEWA0132	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/29/68-08/06/69	0	20	
DEWA0158	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/30/74-02/20/74	0	3	
DEWA0160	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/09/89-05/06/93	3	24	
DEWA0162	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/74-02/24/77	3	3	
DEWA0163	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/27/75-02/27/75	0	1	
DEWA0164	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/13/92-09/01/92	0	4	
DEWA0165	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/29/90-08/21/91	1	8	
DEWA0166	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/30/74-01/04/79	4	128	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0167	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/14/92-09/01/92	0	4	
DEWA0169	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/92-05/05/93	0	5	
DEWA0172	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/07/72-08/30/76	3	11	
DEWA0173	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	20	134	
DEWA0174	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/14/92-05/05/93	0	5	
DEWA0177	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/90-08/16/90	0	4	
DEWA0179	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/90-05/05/93	2	16	
DEWA0180	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/18/91-09/01/92	0	4	
DEWA0183	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/10/91-08/21/91	0	4	
DEWA0185	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/20/88-03/30/93	5	65	
DEWA0186	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/07/72-10/16/73	0	7	
DEWA0187	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/10/72-01/10/72	0	1	
DEWA0189	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/29/90-05/05/93	2	15	
DEWA0191	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/20/72-03/29/93	20	31	
DEWA0192	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-05/16/91	12	72	
DEWA0193	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/90-05/05/93	2	15	
DEWA0197	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/07/72-04/05/73	0	3	
DEWA0199	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/90-05/05/93	2	17	
DEWA0202	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/14/92-09/01/92	0	4	
DEWA0205	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/04/76-06/15/78	2	11	
DEWA0213	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/07/72-04/05/73	0	3	
DEWA0214	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/14/92-09/01/92	0	4	
DEWA0217	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-06/03/82	5	28	
DEWA0220	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/10/89-05/05/93	3	16	
DEWA0222	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/26/90-05/05/93	2	15	
DEWA0223	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/07/72-10/16/73	0	7	
DEWA0225	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/04/93-05/04/93	0	1	
DEWA0226	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/07/72-04/05/73	0	3	
DEWA0233	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/08/72-04/05/73	0	3	
DEWA0234	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/26/90-05/05/93	2	15	
DEWA0235	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/08/72-10/16/73	0	7	
DEWA0239	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/30/79-04/18/91	12	62	
DEWA0240	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/20/72-01/19/93	20	23	
DEWA0241	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/10/89-05/05/93	3	30	
DEWA0243	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/22/91-05/04/93	1	12	
DEWA0244	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/26/90-05/04/93	2	15	
DEWA0245	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/26/90-05/04/93	2	14	
DEWA0247	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/08/72-09/26/74	1	8	
DEWA0248	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/08/72-04/05/73	0	3	
DEWA0249	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/26/90-05/04/93	2	15	
DEWA0251	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/21/70-07/21/70	0	1	
DEWA0252	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/21/70-07/21/70	0	1	
DEWA0253	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/21/70-07/21/71	1	2	
DEWA0254	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/10/89-07/21/92	2	11	
DEWA0255	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/01/91-05/04/93	1	11	
DEWA0256	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/08/72-04/05/73	0	3	
DEWA0257	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/14/74-08/14/74	0	1	
DEWA0258	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/25/90-05/04/93	2	15	
DEWA0260	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/73-05/26/76	2	24	
DEWA0261	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	18	126	
DEWA0262	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	18	126	
DEWA0263	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/14/74-08/14/74	0	1	
DEWA0264	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/26/90-05/04/93	2	13	
DEWA0265	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/14/74-08/14/74	0	1	
DEWA0267	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/73-08/29/91	17	67	
DEWA0269	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/25/90-05/04/93	2	15	
DEWA0270	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	22	180	A
DEWA0272	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	27	212	T,A
DEWA0276	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/25/90-05/05/93	2	23	
DEWA0277	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/14/74-08/14/74	0	1	
DEWA0280	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/90-05/05/93	2	13	
DEWA0283	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/03/91-05/05/93	1	11	
DEWA0289	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/90-05/05/93	2	14	
DEWA0290	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/22/91-08/22/91	0	1	
DEWA0294	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/03/91-05/05/93	1	12	
DEWA0295	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/73-04/22/75	1	16	
DEWA0297	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/03/91-05/05/93	1	13	
DEWA0298	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/03/91-05/05/93	1	12	
DEWA0301	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/03/91-05/04/93	1	12	
DEWA0302	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/03/91-05/04/93	1	12	
DEWA0303	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/73-08/22/76	2	20	
DEWA0304	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	20	129	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0305	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/90-05/04/93	2	14	
DEWA0312	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/03/91-05/04/93	1	12	
DEWA0314	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/03/91-05/04/93	1	14	
DEWA0321	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/73-04/23/75	1	16	
DEWA0322	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/90-05/04/93	2	14	
DEWA0323	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/02/91-05/04/93	1	19	
DEWA0329	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/02/91-05/04/93	1	12	
DEWA0333	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/90-05/04/93	2	16	
DEWA0336	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/17/73-04/23/75	1	16	
DEWA0337	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/90-07/02/91	0	3	
DEWA0338	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/02/91-05/03/93	1	12	
DEWA0339	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/01/88-03/23/93	4	56	
DEWA0342	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/02/91-05/03/93	1	12	
DEWA0347	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/01/92-05/03/93	0	7	
DEWA0354	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/02/91-05/03/93	1	11	
DEWA0357	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/22/76-08/22/76	0	10	
DEWA0358	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/76-07/06/88	12	53	
DEWA0362	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/90-05/03/93	2	14	
DEWA0373	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	20	210	A
DEWA0374	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/90-05/03/93	2	14	
DEWA0375	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/19/73-11/30/87	14	24	
DEWA0376	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0378	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/87-11/30/87	0	7	
DEWA0381	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-10/02/80	15	110	
DEWA0382	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/73-11/14/88	15	27	
DEWA0384	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-11/14/88	23	118	
DEWA0385	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0386	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/22/75-10/02/75	0	6	
DEWA0388	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/22/75-10/02/75	0	6	
DEWA0389	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0390	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/23/75-10/01/75	0	6	
DEWA0393	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0395	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0396	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/19/73-04/23/75	1	17	
DEWA0397	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/21/72-05/21/72	0	3	
DEWA0400	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0401	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/21/72-05/21/72	0	3	
DEWA0403	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0406	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0407	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0408	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0410	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0411	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/19/73-04/23/75	1	17	
DEWA0413	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0414	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0415	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/72-10/13/73	0	13	
DEWA0416	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/72-09/07/73	0	13	
DEWA0417	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0418	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/18/73-11/30/87	14	21	
DEWA0420	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/87-06/09/93	6	10	
DEWA0421	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/90-06/14/93	2	19	
DEWA0002	No	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	05/26/76-05/26/76	0	1	
DEWA0191	Yes	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	10/19/92-10/19/92	0	1	
DEWA0205	Yes	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	05/26/76-05/26/76	0	1	
DEWA0267	No	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	11/15/73-07/24/74	0	2	
DEWA0011	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/31/91-03/23/93	1	9	
DEWA0166	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/18/73-04/10/74	0	2	
DEWA0172	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	06/26/73-09/25/73	0	4	
DEWA0186	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/30/73-09/25/73	0	5	
DEWA0191	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/19/92-03/29/93	0	3	
DEWA0197	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/25/73-09/25/73	0	1	
DEWA0213	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/25/73-09/25/73	0	1	
DEWA0223	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/30/73-09/25/73	0	5	
DEWA0226	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/25/73-09/25/73	0	1	
DEWA0232	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-09/26/73	0	1	
DEWA0235	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/30/73-09/26/73	0	5	
DEWA0240	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/16/73-01/19/93	19	9	
DEWA0247	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/30/73-09/26/73	0	5	
DEWA0248	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-09/26/73	0	1	
DEWA0256	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-09/26/73	0	1	
DEWA0260	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/07/71-09/10/73	2	27	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0267	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/07/71-09/10/73	2	26	
DEWA0295	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/17/73-09/13/73	0	5	
DEWA0303	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/31/73-09/19/73	0	5	
DEWA0308	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/01/73-07/01/73	0	1	
DEWA0321	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/17/73-09/17/73	0	5	
DEWA0336	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/17/73-09/12/73	0	6	
DEWA0375	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/16/73-09/11/73	0	5	
DEWA0382	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	06/29/71-09/20/73	2	28	
DEWA0396	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/07/70-09/11/73	2	7	
DEWA0411	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/16/73-09/11/73	0	5	
DEWA0418	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/16/73-09/12/73	0	5	
DEWA0002	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/77-06/02/83	5	27	
DEWA0011	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/16/77-03/23/93	15	79	
DEWA0020	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/22/73-09/09/75	2	13	
DEWA0021	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	13	152	A
DEWA0023	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/07/75-10/07/75	0	1	
DEWA0026	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/20/82-06/27/83	1	5	
DEWA0029	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/27/82-06/27/83	1	6	
DEWA0031	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/07/75-10/07/75	0	1	
DEWA0038	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/22/76-08/10/76	0	4	
DEWA0039	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	20	133	
DEWA0056	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/22/69-05/22/69	0	1	
DEWA0069	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/18/67-08/06/69	1	54	
DEWA0076	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/18/67-08/06/69	1	56	
DEWA0125	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/18/67-08/06/69	1	57	
DEWA0132	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/18/67-08/06/69	1	57	
DEWA0155	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/21/67-03/21/68	0	20	
DEWA0162	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/16/74-02/24/77	3	3	
DEWA0166	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/06/74-03/06/74	0	1	
DEWA0172	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/22/76-08/30/76	0	4	
DEWA0173	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	20	134	
DEWA0185	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/20/88-03/30/93	5	65	
DEWA0191	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/22/73-03/29/93	19	24	
DEWA0192	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/24/78-05/16/91	12	69	
DEWA0195	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/24/73-09/24/73	0	2	
DEWA0205	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/14/77-06/15/78	0	8	
DEWA0217	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/14/77-06/03/82	4	17	
DEWA0239	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/10/79-04/18/91	11	60	
DEWA0240	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/22/73-01/19/93	19	16	
DEWA0251	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/21/70-07/21/70	0	1	
DEWA0253	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/21/70-07/21/71	1	2	
DEWA0257	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/74-08/14/74	0	1	
DEWA0260	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/16/73-06/19/75	1	21	
DEWA0261	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	18	119	
DEWA0262	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	18	119	
DEWA0263	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/74-08/14/74	0	1	
DEWA0265	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/74-08/14/74	0	1	
DEWA0267	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/16/73-08/29/91	17	48	
DEWA0270	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	21	169	A
DEWA0272	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	26	202	
DEWA0277	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/74-08/14/74	0	1	
DEWA0295	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/16/73-04/22/75	1	17	
DEWA0303	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/16/73-08/22/76	2	21	
DEWA0304	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	20	129	
DEWA0321	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/16/73-04/23/75	1	17	
DEWA0336	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/17/73-04/23/75	1	17	
DEWA0339	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/01/88-03/23/93	4	56	
DEWA0357	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/22/76-08/22/76	0	10	
DEWA0358	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/25/76-07/06/88	12	53	
DEWA0373	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	20	210	A
DEWA0375	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/19/73-11/30/87	14	24	
DEWA0378	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/08/87-11/30/87	0	7	
DEWA0381	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-10/02/80	14	106	
DEWA0382	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/24/73-11/14/88	15	27	
DEWA0384	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-11/14/88	23	114	
DEWA0386	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/22/75-10/02/75	0	6	
DEWA0388	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/22/75-10/02/75	0	6	
DEWA0390	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/23/75-10/01/75	0	6	
DEWA0393	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0396	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/19/73-04/23/75	1	17	
DEWA0407	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0408	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	0	14	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0410	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0411	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/19/73-04/23/75	1	17	
DEWA0414	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0415	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	0	13	
DEWA0416	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/05/72-09/07/73	0	13	
DEWA0417	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0418	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/18/73-11/30/87	14	21	
DEWA0420	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/08/87-06/09/93	6	10	
DEWA0267	No	00616	NITRITE NITROGEN, BOTTOM DEPOS. (MG/KG-N DRY WGT)	11/15/73-11/15/73	0	1	
DEWA0010	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/20/61-10/20/61	0	1	
DEWA0015	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/06/59-05/14/64	5	5	
DEWA0020	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/01/72-09/18/72	0	4	
DEWA0023	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/14/71-10/14/71	0	1	
DEWA0031	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/14/71-10/14/71	0	1	
DEWA0158	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/30/64-06/25/68	3	7	
DEWA0159	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/22/30-09/22/30	0	1	
DEWA0163	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/27/75-02/27/75	0	1	
DEWA0168	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/06/59-05/14/64	5	6	
DEWA0172	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/21/34-09/25/73	39	9	
DEWA0186	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/30/73-09/25/73	0	5	
DEWA0191	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/23/24-09/18/72	47	41	S
DEWA0194	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/20/30-09/20/30	0	1	
DEWA0197	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/25/73-09/25/73	0	1	
DEWA0205	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/63-10/25/63	0	1	
DEWA0213	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/25/73-09/25/73	0	1	
DEWA0215	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/63-10/25/63	0	1	
DEWA0217	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/63-10/25/63	0	1	
DEWA0218	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/04/59-10/25/63	4	5	
DEWA0223	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/30/73-09/25/73	0	5	
DEWA0226	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/25/73-09/25/73	0	1	
DEWA0227	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/04/59-10/25/63	4	5	
DEWA0232	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-09/26/73	0	1	
DEWA0235	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/30/73-09/26/73	0	5	
DEWA0240	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/61-09/18/72	10	118	
DEWA0242	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/18/59-05/19/64	4	4	
DEWA0247	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/30/73-09/26/73	0	5	
DEWA0248	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-09/26/73	0	1	
DEWA0250	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/20/30-09/20/30	0	1	
DEWA0252	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/21/70-07/21/70	0	1	
DEWA0256	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-09/26/73	0	1	
DEWA0260	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/07/71-09/10/73	2	27	
DEWA0267	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/07/71-09/10/73	2	27	
DEWA0295	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/17/73-09/13/73	0	5	
DEWA0303	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/20/73-09/19/73	0	4	
DEWA0308	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/18/71-07/01/73	1	3	
DEWA0313	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/71-08/19/71	0	1	
DEWA0321	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/17/73-09/17/73	0	5	
DEWA0336	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/18/71-09/12/73	2	7	
DEWA0375	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/16/73-09/11/73	0	5	
DEWA0382	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/29/71-09/20/73	2	28	
DEWA0386	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/05/73-04/05/73	0	1	
DEWA0387	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/17/71-08/17/71	0	1	
DEWA0392	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/18/71-08/18/71	0	1	
DEWA0394	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/18/71-08/18/71	0	1	
DEWA0396	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/07/70-09/11/73	2	9	
DEWA0411	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/16/73-09/11/73	0	5	
DEWA0418	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/16/73-09/12/73	0	5	
DEWA0002	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/77-07/14/82	5	21	
DEWA0011	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/16/77-10/18/82	5	16	
DEWA0020	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/20/72-09/09/75	2	15	
DEWA0021	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	13	152	A
DEWA0023	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/07/75-10/07/75	0	1	
DEWA0026	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/20/82-06/27/83	1	5	
DEWA0029	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/27/82-06/27/83	1	6	
DEWA0031	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/07/75-10/07/75	0	1	
DEWA0038	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/22/76-08/10/76	0	4	
DEWA0039	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	20	133	
DEWA0069	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/01/67-08/06/69	1	23	
DEWA0076	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/17/67-08/06/69	1	23	
DEWA0125	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/27/67-08/06/69	1	19	
DEWA0132	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/28/67-08/06/69	1	21	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0155	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/27/67-02/01/68	0	8	
DEWA0158	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/30/74-02/20/74	0	3	
DEWA0162	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/16/74-02/24/77	3	3	
DEWA0166	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/31/72-04/10/74	1	7	
DEWA0172	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/07/72-08/30/76	3	11	
DEWA0173	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	20	134	
DEWA0185	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/20/88-03/30/93	5	65	
DEWA0186	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/07/72-10/16/73	0	7	
DEWA0187	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/20/72-06/15/78	5	23	
DEWA0195	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/24/73-09/24/73	0	2	
DEWA0197	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/07/72-04/05/73	0	3	
DEWA0205	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/14/77-06/15/78	0	8	
DEWA0213	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/07/72-04/05/73	0	3	
DEWA0217	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/14/77-09/25/80	3	11	
DEWA0223	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/07/72-10/16/73	0	7	
DEWA0226	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/07/72-04/05/73	0	3	
DEWA0233	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/08/72-04/05/73	0	3	
DEWA0235	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/08/72-10/16/73	0	7	
DEWA0240	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/18/72-05/17/78	5	17	
DEWA0247	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/08/72-09/26/74	1	8	
DEWA0248	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/08/72-04/05/73	0	3	
DEWA0251	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/21/70-07/21/70	0	1	
DEWA0253	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/21/70-07/21/71	1	2	
DEWA0256	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/08/72-04/05/73	0	3	
DEWA0257	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/74-08/14/74	0	1	
DEWA0260	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/16/73-06/19/75	1	21	
DEWA0261	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/67-09/21/76	9	59	
DEWA0262	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/67-09/21/76	9	59	
DEWA0263	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/74-08/14/74	0	1	
DEWA0265	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/74-08/14/74	0	1	
DEWA0267	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/16/73-06/19/75	1	19	
DEWA0270	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	11	100	
DEWA0272	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	11	98	
DEWA0277	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/74-08/14/74	0	1	
DEWA0295	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/16/73-04/22/75	1	17	
DEWA0303	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/16/73-08/22/76	2	21	
DEWA0304	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	20	129	
DEWA0321	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/16/73-04/23/75	1	17	
DEWA0336	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/17/73-04/23/75	1	17	
DEWA0339	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/01/88-03/23/93	4	56	
DEWA0357	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/22/76-08/22/76	0	10	
DEWA0358	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/25/76-07/06/88	12	53	
DEWA0373	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	20	209	A
DEWA0375	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/19/73-04/23/75	1	17	
DEWA0376	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0381	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	11	104	
DEWA0382	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/24/73-05/14/75	1	20	
DEWA0384	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	11	104	
DEWA0385	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0386	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/22/75-10/02/75	0	6	
DEWA0388	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/22/75-10/02/75	0	6	
DEWA0389	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0390	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/23/75-10/01/75	0	6	
DEWA0393	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0395	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0396	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/05/73-04/23/75	2	18	
DEWA0400	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0403	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0406	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0407	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0408	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0410	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0411	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/19/73-04/23/75	1	17	
DEWA0413	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/23/71-09/23/71	0	1	
DEWA0414	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0415	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	0	13	
DEWA0416	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/05/72-09/07/73	0	13	
DEWA0417	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0418	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/18/73-04/23/75	1	14	
DEWA0267	No	00621	NITRATE NITROGEN, BOTTOM DEPOS. (MG/KG-N DRY WGT)	11/15/73-11/15/73	0	1	
DEWA0011	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/31/91-03/23/93	1	9	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0172	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/26/80-07/23/80	0	2	
DEWA0178	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/26/80-07/24/80	0	2	
DEWA0191	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/19/92-03/29/93	0	3	
DEWA0240	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/30/91-01/19/93	1	8	
DEWA0311	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/24/80-07/22/80	0	2	
DEWA0326	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/24/80-07/21/80	0	2	
DEWA0348	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/24/80-07/21/80	0	2	
DEWA0379	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/24/80-06/24/80	0	1	
DEWA0002	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/04/76-06/02/83	6	45	
DEWA0007	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/07/72-06/07/72	0	1	
DEWA0011	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/76-03/23/93	16	97	
DEWA0013	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/02/92-09/01/92	0	10	
DEWA0014	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/16/91-09/26/91	0	2	
DEWA0017	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/29/90-08/21/91	1	8	
DEWA0018	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/29/90-05/06/93	2	15	
DEWA0019	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/16/91-09/16/91	0	1	
DEWA0020	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/20/72-09/09/75	2	15	
DEWA0021	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/05/79-12/10/87	8	78	
DEWA0023	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/07/75-10/07/75	0	1	
DEWA0027	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/07/72-06/07/72	0	1	
DEWA0030	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/21/90-05/06/93	2	25	
DEWA0031	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/07/75-10/07/75	0	1	
DEWA0032	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/07/72-06/07/72	0	1	
DEWA0033	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/07/72-06/07/72	0	1	
DEWA0034	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/07/72-06/07/72	0	1	
DEWA0036	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/21/90-05/06/93	2	27	
DEWA0041	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/26/69-05/26/69	0	4	
DEWA0042	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/21/90-08/11/92	2	21	
DEWA0158	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/74-02/20/74	0	3	
DEWA0160	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/29/90-05/06/93	2	23	
DEWA0164	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/13/92-09/01/92	0	4	
DEWA0165	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/29/90-08/21/91	1	8	
DEWA0166	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/74-01/04/79	4	128	
DEWA0167	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/14/92-09/01/92	0	4	
DEWA0169	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/92-05/05/93	0	5	
DEWA0172	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/07/72-10/16/73	0	11	
DEWA0174	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/21/90-05/05/93	2	14	
DEWA0176	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/21/90-08/22/90	0	9	
DEWA0177	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/28/90-08/16/90	0	4	
DEWA0179	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/28/90-05/05/93	2	16	
DEWA0180	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/18/91-09/01/92	0	4	
DEWA0183	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/10/91-08/21/91	0	4	
DEWA0186	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/07/72-10/16/73	0	12	
DEWA0187	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/10/72-01/10/72	0	1	
DEWA0189	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/29/90-05/05/93	2	15	
DEWA0191	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/20/72-03/29/93	20	36	
DEWA0192	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-05/16/91	12	76	
DEWA0193	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/28/90-05/05/93	2	15	
DEWA0197	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/07/72-09/25/73	0	4	
DEWA0199	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/28/90-05/05/93	2	17	
DEWA0202	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/22/90-09/01/92	2	13	
DEWA0205	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/04/76-06/15/78	2	18	
DEWA0206	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/11/90-08/09/90	0	3	
DEWA0213	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/07/72-09/25/73	0	4	
DEWA0214	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/22/90-09/01/92	2	13	
DEWA0217	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-06/03/82	5	36	
DEWA0220	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/28/90-05/05/93	2	15	
DEWA0222	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/26/90-05/05/93	2	15	
DEWA0223	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/07/72-10/16/73	0	12	
DEWA0224	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/22/90-08/22/90	0	10	
DEWA0225	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/04/93-05/04/93	0	1	
DEWA0226	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/07/72-09/25/73	0	3	
DEWA0232	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/08/72-09/26/73	0	4	
DEWA0234	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/26/90-05/05/93	2	15	
DEWA0235	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/08/72-10/16/73	0	12	
DEWA0237	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/22/90-08/22/90	0	9	
DEWA0239	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/79-04/18/91	12	67	
DEWA0240	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/20/72-01/19/93	20	30	
DEWA0241	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/26/90-05/05/93	2	29	
DEWA0243	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/20/90-05/04/93	2	21	
DEWA0244	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/20/90-05/04/93	2	21	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0245	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/26/90-05/04/93	2	14	
DEWA0247	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/08/72-09/26/74	1	13	
DEWA0248	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/08/72-09/26/73	0	4	
DEWA0249	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/20/90-05/04/93	2	21	
DEWA0254	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/20/90-07/21/92	2	15	
DEWA0255	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/20/90-05/04/93	2	20	
DEWA0256	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/06/73-09/26/73	0	3	
DEWA0257	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/74-08/14/74	0	1	
DEWA0258	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/25/90-05/04/93	2	15	
DEWA0260	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/19/73-05/26/76	2	27	
DEWA0261	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/19/85	10	69	
DEWA0262	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/19/85	10	69	
DEWA0263	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/74-08/14/74	0	1	
DEWA0264	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/26/90-05/04/93	2	13	
DEWA0265	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/74-08/14/74	0	1	
DEWA0267	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/19/73-08/29/91	18	70	
DEWA0269	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/25/90-05/04/93	2	15	
DEWA0270	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/17/86	11	90	
DEWA0272	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	17	123	
DEWA0276	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/25/90-05/05/93	2	23	
DEWA0277	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/74-08/14/74	0	1	
DEWA0280	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/90-05/05/93	2	13	
DEWA0283	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/03/91-05/05/93	1	11	
DEWA0289	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/90-05/05/93	2	14	
DEWA0290	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/22/91-08/22/91	0	1	
DEWA0294	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/03/91-05/05/93	1	12	
DEWA0295	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/73-04/22/75	1	19	
DEWA0297	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/03/91-05/05/93	1	13	
DEWA0298	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/03/91-05/05/93	1	12	
DEWA0301	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/03/91-05/04/93	1	12	
DEWA0302	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/03/91-05/04/93	1	12	
DEWA0303	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/73-04/22/75	1	19	
DEWA0305	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/90-05/04/93	2	14	
DEWA0312	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/03/91-05/04/93	1	12	
DEWA0314	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/03/91-05/04/93	1	14	
DEWA0321	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/73-04/23/75	1	19	
DEWA0322	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/90-05/04/93	2	14	
DEWA0323	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/02/91-05/04/93	1	19	
DEWA0329	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/02/91-05/04/93	1	12	
DEWA0333	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/90-05/04/93	2	16	
DEWA0336	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/10/73-04/23/75	1	19	
DEWA0337	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/90-07/02/91	0	3	
DEWA0338	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/02/91-05/03/93	1	12	
DEWA0342	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/02/91-05/03/93	1	12	
DEWA0347	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/01/92-05/03/93	0	7	
DEWA0354	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/02/91-05/03/93	1	11	
DEWA0362	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/90-05/03/93	2	14	
DEWA0373	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/20/82-12/20/82	0	1	
DEWA0374	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/90-05/03/93	2	14	
DEWA0375	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/11/73-11/30/87	14	27	
DEWA0378	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/08/87-11/30/87	0	7	
DEWA0381	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/75-10/02/80	5	11	
DEWA0382	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/73-11/14/88	15	30	
DEWA0384	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/75-11/14/88	13	19	
DEWA0386	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/22/75-10/02/75	0	6	
DEWA0388	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/22/75-10/02/75	0	6	
DEWA0390	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/23/75-10/01/75	0	6	
DEWA0393	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0396	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/10/73-04/23/75	1	20	
DEWA0407	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/72-10/13/73	0	13	
DEWA0408	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0410	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0411	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/11/73-04/23/75	1	20	
DEWA0414	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0415	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/72-10/13/73	0	13	
DEWA0416	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/72-09/07/73	0	13	
DEWA0417	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0418	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/10/73-11/30/87	14	24	
DEWA0420	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/08/87-06/09/93	6	10	
DEWA0421	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/90-06/14/93	2	19	
DEWA0002	No	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	05/26/76-10/05/76	0	2	
DEWA0018	Yes	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	08/17/90-08/17/90	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0191	Yes	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	10/19/76-10/19/92	16	3	
DEWA0205	Yes	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	05/26/76-05/26/76	0	1	
DEWA0217	No	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	10/13/77-09/25/80	2	3	
DEWA0254	No	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	08/14/90-08/14/90	0	1	
DEWA0267	No	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	11/15/73-07/24/74	0	2	
DEWA0269	No	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	08/14/90-08/14/90	0	1	
DEWA0002	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/04/76-06/02/83	6	38	
DEWA0007	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/07/72-06/07/72	0	1	
DEWA0011	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-03/23/93	16	91	
DEWA0013	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/02/92-09/01/92	0	10	
DEWA0014	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/16/91-09/26/91	0	2	
DEWA0017	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/29/90-08/21/91	1	8	
DEWA0018	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/88-05/06/93	4	20	
DEWA0019	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/16/91-09/16/91	0	1	
DEWA0020	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/22/73-09/09/75	2	13	
DEWA0027	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/07/72-06/07/72	0	1	
DEWA0030	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/88-05/06/93	4	28	
DEWA0032	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/07/72-06/07/72	0	1	
DEWA0033	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/07/72-06/07/72	0	1	
DEWA0034	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/07/72-06/07/72	0	1	
DEWA0036	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/06/88-05/06/93	4	30	
DEWA0037	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/88-08/03/88	0	3	
DEWA0040	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/22/88-08/04/88	0	4	
DEWA0042	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/06/88-08/11/92	4	24	
DEWA0158	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/74-02/20/74	0	3	
DEWA0160	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/06/88-05/06/93	4	27	
DEWA0164	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/13/92-09/01/92	0	4	
DEWA0165	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/22/88-08/21/91	3	12	
DEWA0166	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/74-01/04/79	4	128	
DEWA0167	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/14/92-09/01/92	0	4	
DEWA0169	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/92-05/05/93	0	5	
DEWA0172	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/26/73-09/25/73	0	4	
DEWA0174	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/23/88-05/05/93	4	18	
DEWA0176	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/23/88-08/22/90	2	13	
DEWA0177	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/28/90-08/16/90	0	4	
DEWA0179	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/23/88-05/05/93	4	18	
DEWA0180	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/23/88-09/01/92	4	8	
DEWA0183	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/88-08/21/91	3	5	
DEWA0186	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/30/73-09/25/73	0	5	
DEWA0189	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/22/88-05/05/93	4	19	
DEWA0191	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/22/73-03/29/93	19	27	
DEWA0192	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-05/16/91	12	78	
DEWA0193	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/23/88-05/05/93	4	19	
DEWA0195	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/24/73-09/24/73	0	2	
DEWA0196	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/23/88-08/04/88	0	4	
DEWA0197	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/25/73-09/25/73	0	1	
DEWA0199	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/23/88-05/05/93	4	21	
DEWA0202	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/22/90-09/01/92	2	13	
DEWA0205	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/04/76-06/15/78	2	11	
DEWA0206	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/22/88-08/09/90	2	7	
DEWA0211	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/14/88-08/04/88	0	2	
DEWA0214	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/14/88-09/01/92	4	15	
DEWA0217	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-06/03/82	5	28	
DEWA0220	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/22/88-05/05/93	4	20	
DEWA0222	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/22/88-05/05/93	4	19	
DEWA0223	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/30/73-09/25/73	0	5	
DEWA0224	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/04/88-08/22/90	2	11	
DEWA0225	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/04/93-05/04/93	0	1	
DEWA0232	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/73-09/26/73	0	1	
DEWA0234	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/06/88-05/05/93	4	18	
DEWA0235	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/30/73-09/26/73	0	5	
DEWA0237	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/22/90-08/22/90	0	9	
DEWA0239	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/79-04/18/91	12	68	
DEWA0240	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/22/73-01/19/93	19	19	
DEWA0241	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/06/88-05/05/93	4	33	
DEWA0243	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/06/88-05/04/93	4	23	
DEWA0244	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/06/88-05/04/93	4	24	
DEWA0245	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/26/90-05/04/93	2	14	
DEWA0247	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/30/73-09/26/73	0	5	
DEWA0248	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/73-09/26/73	0	1	
DEWA0249	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/06/88-05/04/93	4	24	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0254	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/13/88-07/21/92	4	18	
DEWA0255	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/20/90-05/04/93	2	20	
DEWA0258	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/25/90-05/04/93	2	15	
DEWA0260	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/16/73-05/26/76	2	24	
DEWA0261	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	8	66	
DEWA0262	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	8	66	
DEWA0264	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/06/88-05/04/93	4	16	
DEWA0267	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/16/73-08/29/91	17	67	
DEWA0269	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/06/88-05/04/93	4	18	
DEWA0270	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/17/86	9	86	
DEWA0272	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-08/26/92	15	120	
DEWA0276	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/25/90-05/05/93	2	23	
DEWA0280	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/90-05/05/93	2	13	
DEWA0283	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/03/91-05/05/93	1	11	
DEWA0289	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/90-05/05/93	2	14	
DEWA0290	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/22/91-08/22/91	0	1	
DEWA0294	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/03/91-05/05/93	1	12	
DEWA0295	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/16/73-04/22/75	1	17	
DEWA0297	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/03/91-05/05/93	1	13	
DEWA0298	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/03/91-05/05/93	1	12	
DEWA0301	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/03/91-05/04/93	1	12	
DEWA0302	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/03/91-05/04/93	1	12	
DEWA0303	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/16/73-04/22/75	1	17	
DEWA0305	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/90-05/04/93	2	14	
DEWA0312	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/03/91-05/04/93	1	12	
DEWA0314	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/03/91-05/04/93	1	14	
DEWA0321	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/16/73-04/23/75	1	17	
DEWA0322	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/90-05/04/93	2	14	
DEWA0323	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/02/91-05/04/93	1	19	
DEWA0329	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/02/91-05/04/93	1	12	
DEWA0333	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/90-05/04/93	2	16	
DEWA0336	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/73-04/23/75	1	17	
DEWA0337	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/90-07/02/91	0	3	
DEWA0338	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/02/91-05/03/93	1	12	
DEWA0342	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/02/91-05/03/93	1	12	
DEWA0347	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/01/92-05/03/93	0	7	
DEWA0354	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/02/91-05/03/93	1	11	
DEWA0362	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/90-05/03/93	2	14	
DEWA0374	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/90-05/03/93	2	14	
DEWA0375	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/19/73-11/30/87	14	24	
DEWA0378	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/87-11/30/87	0	7	
DEWA0381	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/21/78-10/02/80	2	10	
DEWA0382	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/73-11/14/88	15	27	
DEWA0384	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/21/78-11/14/88	10	18	
DEWA0386	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/22/75-10/02/75	0	6	
DEWA0388	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/22/75-10/02/75	0	6	
DEWA0390	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/23/75-10/01/75	0	6	
DEWA0393	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0396	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/19/73-04/23/75	1	17	
DEWA0397	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/21/72-05/21/72	0	3	
DEWA0401	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/21/72-05/21/72	0	3	
DEWA0407	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0408	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0410	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0411	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/19/73-04/23/75	1	17	
DEWA0414	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0415	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/05/72-10/13/73	0	13	
DEWA0416	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/05/72-09/07/73	0	13	
DEWA0417	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/05/72-10/13/73	0	14	
DEWA0418	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/18/73-11/30/87	14	21	
DEWA0420	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/87-06/09/93	6	10	
DEWA0421	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/90-06/14/93	2	19	
DEWA0011	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/31/91-03/23/93	1	9	
DEWA0172	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/29/73-07/23/80	6	3	
DEWA0178	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/26/80-07/24/80	0	2	
DEWA0186	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/29/73-08/29/73	0	1	
DEWA0191	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/19/92-03/29/93	0	3	
DEWA0213	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/25/73-09/25/73	0	1	
DEWA0223	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/30/73-09/25/73	0	3	
DEWA0226	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/25/73-09/25/73	0	1	
DEWA0235	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/30/73-09/26/73	0	3	
DEWA0240	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/30/91-01/19/93	1	8	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0247	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/29/73-08/29/73	0	1	
DEWA0256	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/26/73-09/26/73	0	1	
DEWA0260	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/29/73-09/10/73	0	4	
DEWA0267	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/29/73-09/10/73	0	5	
DEWA0295	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-09/13/73	0	4	
DEWA0303	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/31/73-09/19/73	0	5	
DEWA0308	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/01/73-07/01/73	0	1	
DEWA0311	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/24/80-07/22/80	0	2	
DEWA0321	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-09/17/73	0	4	
DEWA0326	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/24/80-07/21/80	0	2	
DEWA0336	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/73-09/12/73	0	5	
DEWA0348	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/24/80-07/21/80	0	2	
DEWA0375	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/73-09/11/73	0	4	
DEWA0379	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/24/80-07/22/80	0	2	
DEWA0382	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/22/73-09/20/73	0	5	
DEWA0396	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/12/73-09/11/73	0	4	
DEWA0411	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/13/73-09/11/73	0	4	
DEWA0418	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/12/73-09/12/73	0	4	
DEWA0002	No	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	05/26/76-05/26/76	0	1	
DEWA0205	Yes	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	05/26/76-05/26/76	0	1	
DEWA0267	No	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	11/15/73-07/24/74	0	2	
DEWA0251	No	00639	NITROGEN, ALBUMINOID AS N IN MG/L	07/21/70-07/21/70	0	1	
DEWA0253	No	00639	NITROGEN, ALBUMINOID AS N IN MG/L	07/21/70-07/21/70	0	1	
DEWA0002	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/27/79-06/02/83	4	25	
DEWA0011	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/03/78-08/30/83	4	27	
DEWA0020	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/23/67-09/26/69	1	7	
DEWA0041	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/26/69-05/26/69	0	4	
DEWA0069	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/22/69-08/08/69	0	14	
DEWA0076	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/22/69-07/21/69	0	13	
DEWA0125	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/16/67-08/08/69	1	14	
DEWA0132	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/04/69-08/08/69	0	12	
DEWA0158	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/19/67-07/19/67	0	1	
DEWA0172	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/20/69-05/20/69	0	1	
DEWA0191	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/22/65-07/25/69	4	9	
DEWA0192	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/24/78-05/04/83	4	46	
DEWA0217	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/30/79-06/03/82	3	19	
DEWA0239	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/30/79-05/04/83	4	38	
DEWA0240	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/23/63-09/10/69	5	42	
DEWA0260	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/02/72-09/27/72	0	8	
DEWA0261	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/18/75-09/21/76	1	17	
DEWA0262	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/18/75-09/21/76	1	16	
DEWA0267	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/03/72-09/27/72	0	8	
DEWA0270	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/02/72-09/21/76	4	20	
DEWA0272	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/02/72-09/21/76	4	19	
DEWA0308	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/06/54-08/16/54	0	2	
DEWA0313	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/07/66-09/07/66	0	1	
DEWA0336	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/06/54-08/16/54	0	2	
DEWA0381	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/17/71-08/26/76	4	40	
DEWA0382	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/54-09/21/72	18	9	
DEWA0384	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/17/71-08/26/76	4	40	
DEWA0069	No	00655	PHOSPHATE, POLY (MG/L AS PO4)	02/21/68-08/08/69	1	18	
DEWA0076	No	00655	PHOSPHATE, POLY (MG/L AS PO4)	04/24/68-07/21/69	1	14	
DEWA0125	No	00655	PHOSPHATE, POLY (MG/L AS PO4)	01/16/69-08/08/69	0	11	
DEWA0132	No	00655	PHOSPHATE, POLY (MG/L AS PO4)	01/28/69-08/08/69	0	13	
DEWA0302	Yes	00655	PHOSPHATE, POLY (MG/L AS PO4)	07/03/91-07/03/91	0	1	
DEWA0421	No	00655	PHOSPHATE, POLY (MG/L AS PO4)	07/09/91-07/09/91	0	1	
DEWA0007	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/07/72-06/07/72	0	1	
DEWA0018	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/88-08/04/88	0	3	
DEWA0020	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/21/70-02/12/74	4	15	
DEWA0027	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/07/72-06/07/72	0	1	
DEWA0030	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/88-08/04/88	0	3	
DEWA0032	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/07/72-06/07/72	0	1	
DEWA0033	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/07/72-06/07/72	0	1	
DEWA0034	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/07/72-06/07/72	0	1	
DEWA0036	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/88-08/04/88	0	3	
DEWA0037	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/88-08/03/88	0	3	
DEWA0039	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/16/67-05/24/72	5	22	
DEWA0040	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/22/88-08/04/88	0	4	
DEWA0042	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/88-08/03/88	0	3	
DEWA0069	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/13/67-08/08/69	1	48	
DEWA0076	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/13/67-07/21/69	1	48	
DEWA0125	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/13/67-08/08/69	1	45	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0132	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/02/67-08/08/69	1	41	
DEWA0155	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/21/67-03/21/68	0	16	
DEWA0160	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/88-08/03/88	0	3	
DEWA0163	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/27/75-02/27/75	0	1	
DEWA0165	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/22/88-08/04/88	0	4	
DEWA0172	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/20/69-07/23/80	11	7	
DEWA0173	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/16/67-12/04/70	3	16	
DEWA0174	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/88-08/03/88	0	4	
DEWA0176	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/88-08/03/88	0	4	
DEWA0178	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/26/80-07/24/80	0	2	
DEWA0179	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/88-07/06/88	0	2	
DEWA0180	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/88-08/03/88	0	4	
DEWA0183	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/03/88-08/03/88	0	1	
DEWA0186	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/30/73-09/25/73	0	5	
DEWA0189	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/22/88-08/04/88	0	4	
DEWA0191	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/10/62-02/12/74	11	26	
DEWA0192	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/24/81-09/24/81	0	1	
DEWA0193	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/88-08/03/88	0	4	
DEWA0195	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/24/73-09/24/73	0	2	
DEWA0196	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/88-08/04/88	0	4	
DEWA0197	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/25/73-09/25/73	0	1	
DEWA0199	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/88-08/04/88	0	4	
DEWA0206	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/22/88-08/04/88	0	4	
DEWA0211	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/14/88-08/04/88	0	2	
DEWA0213	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/25/73-09/25/73	0	1	
DEWA0214	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/14/88-08/04/88	0	2	
DEWA0220	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/22/88-08/04/88	0	4	
DEWA0222	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/22/88-08/04/88	0	4	
DEWA0223	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/30/73-09/25/73	0	5	
DEWA0224	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/04/88-08/04/88	0	1	
DEWA0226	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/25/73-09/25/73	0	1	
DEWA0232	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/26/73-09/26/73	0	1	
DEWA0234	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/88-08/03/88	0	3	
DEWA0235	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/30/73-09/26/73	0	5	
DEWA0240	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/23/63-05/22/73	9	56	
DEWA0241	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/88-08/03/88	0	3	
DEWA0243	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/88-07/13/88	0	2	
DEWA0244	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/88-08/03/88	0	3	
DEWA0247	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/30/73-09/26/73	0	5	
DEWA0248	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/26/73-09/26/73	0	1	
DEWA0249	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/88-08/03/88	0	3	
DEWA0254	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/13/88-08/03/88	0	2	
DEWA0256	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/26/73-09/26/73	0	1	
DEWA0259	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/20/69-05/20/69	0	1	
DEWA0260	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/17/72-03/14/74	1	17	
DEWA0261	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/17/67-09/29/71	4	43	
DEWA0262	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/17/67-09/29/71	4	43	
DEWA0264	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/88-08/03/88	0	3	
DEWA0267	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/20/69-03/13/74	4	18	
DEWA0268	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/16/67-05/24/72	5	22	
DEWA0269	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/88-08/03/88	0	3	
DEWA0270	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	6	73	
DEWA0272	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	6	72	
DEWA0291	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/21/69-05/21/69	0	1	
DEWA0293	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/21/69-05/21/69	0	1	
DEWA0295	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/17/73-04/18/74	0	12	
DEWA0299	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/21/69-05/21/69	0	1	
DEWA0300	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/21/69-05/21/69	0	1	
DEWA0303	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/31/73-04/18/74	0	12	
DEWA0308	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/21/69-05/21/69	0	1	
DEWA0311	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/24/80-07/22/80	0	2	
DEWA0321	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/17/73-04/18/74	0	12	
DEWA0326	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/24/80-07/21/80	0	2	
DEWA0336	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/17/73-04/18/74	0	12	
DEWA0348	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/24/80-07/21/80	0	2	
DEWA0373	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/15/67-05/23/72	5	20	
DEWA0375	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/16/73-04/03/74	0	11	
DEWA0379	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/24/80-06/24/80	0	1	
DEWA0381	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	6	64	
DEWA0382	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/25/72-03/21/74	1	18	
DEWA0384	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	6	64	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0396	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/22/69-04/03/74	4	12	
DEWA0411	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/16/73-04/02/74	0	11	
DEWA0418	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/16/73-04/03/74	0	11	
DEWA0161	No	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	11/18/84-11/18/84	0	1	
DEWA0171	No	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	11/18/84-11/18/84	0	1	
DEWA0198	No	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	11/18/84-11/18/84	0	1	
DEWA0200	No	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	11/18/84-11/18/84	0	1	
DEWA0204	No	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	11/18/84-11/18/84	0	1	
DEWA0210	No	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	11/18/84-11/18/84	0	1	
DEWA0228	No	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	10/31/84-10/31/84	0	1	
DEWA0230	No	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	10/31/84-10/31/84	0	1	
DEWA0282	No	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	11/10/84-11/10/84	0	1	
DEWA0317	No	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	11/15/84-11/15/84	0	1	
DEWA0002	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/04/76-06/20/78	2	14	
DEWA0011	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/01/77-03/23/93	16	66	
DEWA0013	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/92-09/01/92	0	10	
DEWA0014	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/16/91-09/26/91	0	2	
DEWA0017	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/29/90-08/21/91	1	8	
DEWA0018	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/09/89-05/06/93	3	17	
DEWA0019	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/16/91-09/16/91	0	1	
DEWA0020	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/20/72-09/09/75	2	15	
DEWA0021	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/05/79-03/11/93	13	152	A
DEWA0026	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/20/82-04/20/82	0	1	
DEWA0030	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/21/90-05/06/93	2	25	
DEWA0036	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/21/90-05/06/93	2	27	
DEWA0038	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/22/76-08/10/76	0	4	
DEWA0039	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	20	133	
DEWA0042	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/21/90-08/11/92	2	21	
DEWA0158	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/30/74-02/20/74	0	3	
DEWA0160	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/09/89-05/06/93	3	24	
DEWA0164	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/92-09/01/92	0	4	
DEWA0165	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/29/90-08/21/91	1	8	
DEWA0166	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/30/74-01/04/79	4	128	
DEWA0167	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/92-09/01/92	0	4	
DEWA0169	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/08/92-05/05/93	0	5	
DEWA0172	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/72-08/30/76	3	15	
DEWA0173	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	20	133	
DEWA0174	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/21/90-05/05/93	2	14	
DEWA0176	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/21/90-08/22/90	0	9	
DEWA0177	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/90-08/16/90	0	4	
DEWA0179	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/90-05/05/93	2	16	
DEWA0180	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/18/91-09/01/92	0	4	
DEWA0183	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/91-08/21/91	0	4	
DEWA0185	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/20/88-03/30/93	5	65	
DEWA0186	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/72-10/16/73	0	12	
DEWA0187	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/10/72-01/10/72	0	1	
DEWA0189	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/29/90-05/05/93	2	15	
DEWA0191	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/20/72-03/29/93	20	32	
DEWA0192	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/04/83-05/16/91	7	31	
DEWA0193	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/90-05/05/93	2	15	
DEWA0195	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/24/73-09/24/73	0	2	
DEWA0197	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/72-09/25/73	0	4	
DEWA0199	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/90-05/05/93	2	17	
DEWA0202	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/22/90-09/01/92	2	13	
DEWA0205	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/04/76-06/15/78	2	15	
DEWA0206	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/11/90-08/09/90	0	3	
DEWA0213	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/72-09/25/73	0	4	
DEWA0214	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/22/90-09/01/92	2	13	
DEWA0217	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/08/76-05/17/78	1	14	
DEWA0220	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/10/89-05/05/93	3	16	
DEWA0222	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/90-05/05/93	2	15	
DEWA0223	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/72-10/16/73	0	12	
DEWA0224	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/22/90-08/22/90	0	10	
DEWA0225	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/93-05/04/93	0	1	
DEWA0226	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/72-09/25/73	0	4	
DEWA0232	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/08/72-09/26/73	0	4	
DEWA0234	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/90-05/05/93	2	15	
DEWA0235	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/08/72-10/16/73	0	12	
DEWA0237	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/22/90-08/22/90	0	9	
DEWA0239	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/04/83-04/18/91	7	30	
DEWA0240	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/20/72-01/19/93	20	26	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0241	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/10/89-05/05/93	3	30	
DEWA0243	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/90-05/04/93	2	21	
DEWA0244	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/90-05/04/93	2	21	
DEWA0245	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/90-05/04/93	2	14	
DEWA0247	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/08/72-09/26/74	1	13	
DEWA0248	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/08/72-09/26/73	0	4	
DEWA0249	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/90-05/04/93	2	21	
DEWA0254	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/10/89-07/21/92	2	16	
DEWA0255	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/90-05/04/93	2	20	
DEWA0256	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/08/72-09/26/73	0	4	
DEWA0257	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/74-08/14/74	0	1	
DEWA0258	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/25/90-05/04/93	2	15	
DEWA0260	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-05/26/76	5	56	
DEWA0263	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/74-08/14/74	0	1	
DEWA0264	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/90-05/04/93	2	13	
DEWA0265	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/74-08/14/74	0	1	
DEWA0267	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-08/29/91	20	94	
DEWA0269	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/25/90-05/04/93	2	15	
DEWA0276	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/25/90-05/05/93	2	23	
DEWA0277	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/74-08/14/74	0	1	
DEWA0280	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/90-05/05/93	2	13	
DEWA0283	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/03/91-05/05/93	1	11	
DEWA0289	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/90-05/05/93	2	14	
DEWA0290	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/22/91-08/22/91	0	1	
DEWA0294	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/03/91-05/05/93	1	12	
DEWA0295	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/73-04/22/75	1	22	
DEWA0297	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/03/91-05/05/93	1	13	
DEWA0298	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/03/91-05/05/93	1	12	
DEWA0301	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/03/91-05/04/93	1	12	
DEWA0302	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/03/91-05/04/93	1	12	
DEWA0303	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/31/73-08/22/76	3	26	
DEWA0304	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	20	129	
DEWA0305	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/90-05/04/93	2	14	
DEWA0312	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/03/91-05/04/93	1	12	
DEWA0314	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/03/91-05/04/93	1	14	
DEWA0321	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/73-04/23/75	1	22	
DEWA0322	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/90-05/04/93	2	14	
DEWA0323	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/91-05/04/93	1	19	
DEWA0329	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/91-05/04/93	1	12	
DEWA0333	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/90-05/04/93	2	16	
DEWA0336	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/73-04/23/75	1	22	
DEWA0337	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/90-07/02/91	0	3	
DEWA0338	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/91-05/03/93	1	12	
DEWA0339	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/01/88-03/23/93	4	56	
DEWA0342	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/91-05/03/93	1	12	
DEWA0347	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/01/92-05/03/93	0	7	
DEWA0354	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/91-05/03/93	1	11	
DEWA0357	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/22/76-08/22/76	0	10	
DEWA0358	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/76-07/06/88	12	53	
DEWA0362	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/90-05/03/93	2	14	
DEWA0373	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	20	209	A
DEWA0374	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/90-05/03/93	2	14	
DEWA0375	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/16/73-11/30/87	14	29	
DEWA0376	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/71-09/23/71	0	1	
DEWA0382	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/70-11/14/88	18	62	
DEWA0385	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/71-09/23/71	0	1	
DEWA0386	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/22/75-10/02/75	0	6	
DEWA0388	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/22/75-10/02/75	0	6	
DEWA0389	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/71-09/23/71	0	1	
DEWA0390	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/23/75-10/01/75	0	6	
DEWA0393	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/05/72-10/13/73	0	14	
DEWA0395	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/71-09/23/71	0	1	
DEWA0396	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/16/73-04/23/75	1	22	
DEWA0397	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/21/72-05/21/72	0	3	
DEWA0400	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/71-09/23/71	0	1	
DEWA0401	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/21/72-05/21/72	0	3	
DEWA0403	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/71-09/23/71	0	1	
DEWA0406	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/71-09/23/71	0	1	
DEWA0407	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/05/72-10/13/73	0	14	
DEWA0408	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/05/72-10/13/73	0	14	
DEWA0410	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/05/72-10/13/73	0	14	
DEWA0411	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/16/73-04/23/75	1	22	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0413	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/71-09/23/71	0	1	
DEWA0414	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/05/72-10/13/73	0	14	
DEWA0415	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/05/72-10/13/73	0	13	
DEWA0416	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/05/72-09/07/73	0	13	
DEWA0417	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/05/72-10/13/73	0	14	
DEWA0418	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/16/73-11/30/87	14	26	
DEWA0421	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/90-06/14/93	2	19	
DEWA0011	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/31/91-03/23/93	1	9	
DEWA0170	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/25/86-04/08/86	0	2	
DEWA0172	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/26/80-07/23/80	0	2	
DEWA0178	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/26/80-07/24/80	0	2	
DEWA0191	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/19/92-03/29/93	0	3	
DEWA0207	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/25/86-04/08/86	0	2	
DEWA0212	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/24/86-04/08/86	0	2	
DEWA0216	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/24/86-04/08/86	0	2	
DEWA0240	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/30/91-01/19/93	1	8	
DEWA0311	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/24/80-07/22/80	0	2	
DEWA0326	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/24/80-07/21/80	0	2	
DEWA0348	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/24/80-07/21/80	0	2	
DEWA0379	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/24/80-06/24/80	0	1	
DEWA0397	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/21/72-05/21/72	0	3	
DEWA0401	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/21/72-05/21/72	0	3	
DEWA0002	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	05/26/76-05/26/76	0	1	
DEWA0166	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	05/31/72-05/31/72	0	1	
DEWA0191	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	10/19/92-10/19/92	0	1	
DEWA0205	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	05/26/76-05/26/76	0	1	
DEWA0240	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	08/16/72-08/16/72	0	1	
DEWA0267	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	11/15/73-07/24/74	0	2	
DEWA0014	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/16/91-09/26/91	0	2	
DEWA0017	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/29/90-08/21/91	1	8	
DEWA0018	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/29/90-08/22/91	1	9	
DEWA0019	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/16/91-09/16/91	0	1	
DEWA0020	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/01/72-02/12/74	2	6	
DEWA0030	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/29/90-08/21/91	1	8	
DEWA0036	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/29/90-09/16/91	1	10	
DEWA0042	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/29/90-08/21/91	1	8	
DEWA0160	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/29/90-08/21/91	1	10	
DEWA0163	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/27/75-02/27/75	0	1	
DEWA0165	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/29/90-08/21/91	1	8	
DEWA0172	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/26/73-07/23/80	7	6	
DEWA0177	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/28/90-08/16/90	0	4	
DEWA0178	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/26/80-07/24/80	0	2	
DEWA0179	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/28/90-09/18/91	1	9	
DEWA0180	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/18/91-09/18/91	0	1	
DEWA0183	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/10/91-08/21/91	0	4	
DEWA0186	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/30/73-09/25/73	0	5	
DEWA0189	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/29/90-08/21/91	1	8	
DEWA0191	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/01/72-02/12/74	2	6	
DEWA0193	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/28/90-08/21/91	1	8	
DEWA0195	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/24/73-09/24/73	0	2	
DEWA0197	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/25/73-09/25/73	0	1	
DEWA0199	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/28/90-08/21/91	1	10	
DEWA0213	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/25/73-09/25/73	0	1	
DEWA0220	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/28/90-08/21/91	1	8	
DEWA0222	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/26/90-08/21/91	1	8	
DEWA0223	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/30/73-09/25/73	0	5	
DEWA0226	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/25/73-09/25/73	0	1	
DEWA0232	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/26/73-09/26/73	0	1	
DEWA0234	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/26/90-08/21/91	1	8	
DEWA0235	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/30/73-09/26/73	0	5	
DEWA0240	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/15/71-09/18/72	0	11	
DEWA0241	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/26/90-08/22/91	1	15	
DEWA0243	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/22/91-08/22/91	0	1	
DEWA0244	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/26/90-08/22/91	1	8	
DEWA0245	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/26/90-08/22/91	1	8	
DEWA0247	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/30/73-09/26/73	0	5	
DEWA0248	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/26/73-09/26/73	0	1	
DEWA0249	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/26/90-08/22/91	1	8	
DEWA0254	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/17/90-08/22/91	1	7	
DEWA0255	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/01/91-08/22/91	0	4	
DEWA0256	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/26/73-09/26/73	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0258	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/25/90-08/22/91	1	8	
DEWA0260	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/03/72-03/14/74	1	24	
DEWA0261	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/08/75-11/19/85	10	67	
DEWA0262	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/08/75-11/19/85	10	67	
DEWA0264	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/26/90-08/14/90	0	3	
DEWA0267	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/03/72-08/29/91	19	52	
DEWA0269	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/25/90-08/22/91	1	9	
DEWA0270	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/08/75-10/20/86	11	89	
DEWA0272	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/08/75-08/26/92	16	122	
DEWA0276	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/25/90-08/29/91	1	9	
DEWA0280	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/90-08/29/91	1	7	
DEWA0283	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/03/91-08/29/91	0	4	
DEWA0289	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/90-08/29/91	1	7	
DEWA0290	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/22/91-08/22/91	0	1	
DEWA0294	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/03/91-08/29/91	0	5	
DEWA0295	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/17/73-04/18/74	0	12	
DEWA0297	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/03/91-08/29/91	0	5	
DEWA0298	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/03/91-08/29/91	0	5	
DEWA0301	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/03/91-08/29/91	0	5	
DEWA0302	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/03/91-08/29/91	0	5	
DEWA0303	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/31/73-04/18/74	0	12	
DEWA0305	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/90-08/29/91	1	7	
DEWA0311	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/24/80-07/22/80	0	2	
DEWA0312	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/03/91-08/29/91	0	5	
DEWA0314	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/03/91-08/29/91	0	6	
DEWA0321	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/17/73-04/18/74	0	12	
DEWA0322	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/90-08/28/91	1	7	
DEWA0323	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/91-08/28/91	0	8	
DEWA0326	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/24/80-07/21/80	0	2	
DEWA0329	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/91-08/28/91	0	5	
DEWA0333	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/90-08/28/91	1	7	
DEWA0336	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/17/73-04/18/74	0	12	
DEWA0337	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/90-07/02/91	0	3	
DEWA0338	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/91-08/28/91	0	5	
DEWA0342	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/91-08/28/91	0	5	
DEWA0348	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/24/80-07/21/80	0	2	
DEWA0354	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/91-08/28/91	0	5	
DEWA0362	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/90-08/28/91	1	7	
DEWA0374	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/90-08/28/91	1	7	
DEWA0375	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/16/73-11/30/87	14	18	
DEWA0378	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/08/87-11/30/87	0	7	
DEWA0379	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/24/80-06/24/80	0	1	
DEWA0381	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-10/02/80	4	13	
DEWA0382	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/24/72-11/14/88	16	30	
DEWA0384	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-11/14/88	12	21	
DEWA0393	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/05/72-10/13/73	0	14	
DEWA0396	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/16/73-04/03/74	0	11	
DEWA0407	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/05/72-10/13/73	0	14	
DEWA0408	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/05/72-10/13/73	0	14	
DEWA0410	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/05/72-10/13/73	0	14	
DEWA0411	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/16/73-04/02/74	0	11	
DEWA0414	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/05/72-10/13/73	0	14	
DEWA0415	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/05/72-10/13/73	0	13	
DEWA0416	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/05/72-09/07/73	0	13	
DEWA0417	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/05/72-10/13/73	0	14	
DEWA0418	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/16/73-11/30/87	14	18	
DEWA0420	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/08/87-11/30/87	0	7	
DEWA0421	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/90-08/28/91	1	7	
DEWA0002	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-06/02/83	6	44	
DEWA0007	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/07/72-06/07/72	0	1	
DEWA0011	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-05/29/91	14	87	
DEWA0020	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/19/71-09/09/75	4	18	
DEWA0021	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/20/88-03/11/93	5	60	
DEWA0026	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/27/82-06/27/83	1	4	
DEWA0027	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/07/72-06/07/72	0	1	
DEWA0029	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/27/82-06/27/83	1	5	
DEWA0032	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/07/72-06/07/72	0	1	
DEWA0033	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/07/72-06/07/72	0	1	
DEWA0034	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/07/72-06/07/72	0	1	
DEWA0039	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/11/93	19	64	
DEWA0166	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/30/74-01/04/79	4	124	
DEWA0172	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/07/72-10/16/73	0	12	

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Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0173	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/18/93	19	64	
DEWA0185	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/20/88-03/30/93	5	65	
DEWA0186	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/07/72-10/16/73	0	12	
DEWA0191	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/19/71-10/03/78	7	40	
DEWA0192	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/11/80-06/11/80	0	1	
DEWA0197	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/07/72-04/05/73	0	3	
DEWA0205	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-06/15/78	1	18	
DEWA0213	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/07/72-04/05/73	0	3	
DEWA0217	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-06/03/82	5	37	
DEWA0223	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/07/72-10/16/73	0	11	
DEWA0226	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/07/72-04/05/73	0	3	
DEWA0233	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/08/72-09/26/73	0	4	
DEWA0235	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/08/72-10/16/73	0	12	
DEWA0239	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/29/80-06/24/80	0	2	
DEWA0240	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/19/71-09/25/78	7	29	
DEWA0247	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/08/72-09/26/74	1	13	
DEWA0248	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/08/72-04/05/73	0	3	
DEWA0256	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/08/72-04/05/73	0	3	
DEWA0257	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/14/74-08/14/74	0	1	
DEWA0260	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/23/74-05/26/76	1	12	
DEWA0263	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/14/74-08/14/74	0	1	
DEWA0265	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/14/74-08/14/74	0	1	
DEWA0267	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/15/73-06/17/76	2	23	
DEWA0277	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/14/74-08/14/74	0	1	
DEWA0304	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/09/93	19	63	
DEWA0339	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/01/88-03/23/93	4	56	
DEWA0358	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/19/88-07/06/88	0	7	
DEWA0373	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/08/75-03/23/93	17	65	
DEWA0376	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/71-09/23/71	0	1	
DEWA0382	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/22/74-05/14/75	0	9	
DEWA0385	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/71-09/23/71	0	1	
DEWA0389	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/71-09/23/71	0	1	
DEWA0395	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/71-09/23/71	0	1	
DEWA0396	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/07/70-12/07/70	0	1	
DEWA0400	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/71-09/23/71	0	1	
DEWA0403	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/71-09/23/71	0	1	
DEWA0406	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/71-09/23/71	0	1	
DEWA0413	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/71-09/23/71	0	1	
DEWA0011	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/31/91-03/23/93	1	9	
DEWA0161	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/18/84-11/18/84	0	1	
DEWA0170	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/25/86-04/08/86	0	2	
DEWA0171	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/18/84-11/18/84	0	1	
DEWA0191	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/19/92-03/29/93	0	3	
DEWA0198	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/18/84-11/18/84	0	1	
DEWA0200	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/18/84-11/18/84	0	1	
DEWA0204	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/18/84-11/18/84	0	1	
DEWA0207	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/25/86-04/08/86	0	2	
DEWA0210	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/18/84-11/18/84	0	1	
DEWA0212	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/24/86-04/08/86	0	2	
DEWA0216	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/24/86-04/08/86	0	2	
DEWA0228	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/31/84-10/31/84	0	1	
DEWA0230	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/31/84-10/31/84	0	1	
DEWA0240	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/30/91-01/19/93	1	8	
DEWA0282	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/10/84-11/10/84	0	1	
DEWA0317	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/15/84-11/15/84	0	1	
DEWA0020	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	05/22/73-08/16/73	0	2	
DEWA0172	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	06/26/73-10/16/73	0	6	
DEWA0186	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	06/26/73-10/16/73	0	6	
DEWA0191	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	05/22/73-08/16/73	0	2	
DEWA0223	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	06/26/73-10/16/73	0	5	
DEWA0233	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	09/26/73-09/26/73	0	1	
DEWA0235	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	06/26/73-10/16/73	0	6	
DEWA0240	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	05/22/73-08/16/73	0	2	
DEWA0247	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	06/26/73-10/16/73	0	6	
DEWA0002	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	05/26/76-05/26/76	0	1	
DEWA0191	Yes	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	10/03/78-10/19/92	14	2	
DEWA0205	Yes	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	05/26/76-05/26/76	0	1	
DEWA0217	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	09/25/80-09/25/80	0	1	
DEWA0267	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	11/15/73-07/24/74	0	2	
DEWA0002	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	05/26/76-10/05/76	0	2	
DEWA0191	Yes	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	10/19/76-10/19/76	0	1	
DEWA0205	Yes	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	05/26/76-05/26/76	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0217	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	10/13/77-09/25/80	2	2	
DEWA0267	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	11/15/73-07/24/74	0	2	
DEWA0011	No	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	07/31/91-03/23/93	1	9	
DEWA0191	Yes	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	10/19/92-03/29/93	0	3	
DEWA0240	Yes	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	07/30/91-01/19/93	1	8	
DEWA0007	No	00690	CARBON, TOTAL (MG/L AS C)	06/07/72-06/07/72	0	1	
DEWA0011	No	00690	CARBON, TOTAL (MG/L AS C)	11/21/85-11/21/85	0	1	
DEWA0027	No	00690	CARBON, TOTAL (MG/L AS C)	06/07/72-06/07/72	0	1	
DEWA0032	No	00690	CARBON, TOTAL (MG/L AS C)	06/07/72-06/07/72	0	1	
DEWA0033	No	00690	CARBON, TOTAL (MG/L AS C)	06/07/72-06/07/72	0	1	
DEWA0034	No	00690	CARBON, TOTAL (MG/L AS C)	06/07/72-06/07/72	0	1	
DEWA0161	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/18/84-11/18/84	0	1	
DEWA0170	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/25/86-04/08/86	0	2	
DEWA0171	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/18/84-11/18/84	0	1	
DEWA0198	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/18/84-11/18/84	0	1	
DEWA0200	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/18/84-11/18/84	0	1	
DEWA0204	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/18/84-11/18/84	0	1	
DEWA0207	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/25/86-04/08/86	0	2	
DEWA0210	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/18/84-11/18/84	0	1	
DEWA0212	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/24/86-04/08/86	0	2	
DEWA0216	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/24/86-04/08/86	0	2	
DEWA0228	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/31/84-10/31/84	0	1	
DEWA0230	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/31/84-10/31/84	0	1	
DEWA0282	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/10/84-11/10/84	0	1	
DEWA0317	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/15/84-11/15/84	0	1	
DEWA0191	Yes	00693	CARBON, ORGANIC+INORG.-BOTTOM MAT. (GM/KG)	10/03/78-10/19/92	14	2	
DEWA0217	No	00693	CARBON, ORGANIC+INORG.-BOTTOM MAT. (GM/KG)	09/25/80-09/25/80	0	1	
DEWA0002	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/04/76-06/04/76	0	1	
DEWA0187	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	01/10/72-01/10/72	0	1	
DEWA0205	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/04/76-06/04/76	0	1	
DEWA0267	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/15/73-06/19/75	1	18	
DEWA0396	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/07/70-02/01/71	0	2	
DEWA0002	No	00745	SULFIDE, TOTAL (MG/L AS S)	05/24/79-06/02/83	4	7	
DEWA0011	No	00745	SULFIDE, TOTAL (MG/L AS S)	10/03/78-05/29/91	12	13	
DEWA0191	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	10/03/78-10/03/78	0	1	
DEWA0217	No	00745	SULFIDE, TOTAL (MG/L AS S)	10/15/79-06/03/82	2	4	
DEWA0002	No	00746	SULFIDE, DISSOLVED (MG/L AS S)	10/05/76-10/11/77	1	3	
DEWA0011	No	00746	SULFIDE, DISSOLVED (MG/L AS S)	05/16/78-05/16/78	0	1	
DEWA0191	Yes	00746	SULFIDE, DISSOLVED (MG/L AS S)	10/19/76-05/17/78	1	4	
DEWA0205	Yes	00746	SULFIDE, DISSOLVED (MG/L AS S)	05/17/78-05/17/78	0	1	
DEWA0217	No	00746	SULFIDE, DISSOLVED (MG/L AS S)	05/19/77-05/19/77	0	1	
DEWA0240	Yes	00746	SULFIDE, DISSOLVED (MG/L AS S)	10/19/76-10/13/77	0	3	
DEWA0001	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/23/63-10/23/63	0	1	
DEWA0002	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/76-02/24/83	6	45	
DEWA0010	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/20/61-10/20/61	0	1	
DEWA0011	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/76-03/04/86	9	44	
DEWA0015	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/06/59-09/26/67	8	7	
DEWA0020	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/21/65-09/09/75	9	32	
DEWA0021	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	13	151	A
DEWA0022	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/14/64-09/26/67	3	3	
DEWA0023	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/11/70-10/07/75	5	4	
DEWA0026	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/20/82-06/27/83	1	3	
DEWA0029	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/09/83-06/27/83	0	2	
DEWA0031	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/11/70-10/07/75	5	4	
DEWA0035	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/23/64-09/25/69	5	9	
DEWA0038	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/21/59-08/10/76	16	7	
DEWA0039	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	30	175	T
DEWA0041	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/26/69-05/26/69	0	4	
DEWA0069	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/18/67-08/29/69	2	55	
DEWA0076	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/18/67-08/29/69	2	55	
DEWA0125	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/18/67-08/29/69	2	51	
DEWA0132	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/18/67-08/29/69	2	51	
DEWA0155	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/21/67-03/21/68	0	19	
DEWA0158	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/30/64-06/25/68	3	6	
DEWA0159	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/22/30-09/22/30	0	1	
DEWA0162	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/16/74-02/24/77	3	3	
DEWA0163	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/75-02/27/75	0	1	
DEWA0166	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/01/67-03/06/74	7	6	
DEWA0168	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/06/59-09/26/67	8	8	
DEWA0172	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/21/34-07/23/80	45	15	
DEWA0173	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	30	174	T
DEWA0178	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/23/64-07/24/80	15	10	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0185	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/20/88-03/30/93	5	65	
DEWA0187	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/23-10/03/78	55	73	S
DEWA0195	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/24/73-09/24/73	0	2	
DEWA0205	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/25/63-06/15/78	14	20	
DEWA0215	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/25/63-10/25/63	0	1	
DEWA0217	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/25/63-06/03/82	18	41	
DEWA0218	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/04/59-10/25/63	4	7	
DEWA0221	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/04/83-03/02/83	0	2	
DEWA0223	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/14/64-09/21/67	3	3	
DEWA0227	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/04/59-10/25/63	4	6	
DEWA0240	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	16	147	A
DEWA0242	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/59-05/19/64	4	4	
DEWA0248	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/19/64-09/26/67	3	2	
DEWA0250	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/20/30-09/20/30	0	1	
DEWA0251	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/21/70-07/21/70	0	1	
DEWA0252	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/21/70-07/21/70	0	1	
DEWA0253	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/21/70-07/21/71	1	2	
DEWA0256	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/19/64-09/20/67	3	3	
DEWA0259	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/63-07/30/65	1	2	
DEWA0260	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/28/69-05/26/76	7	59	
DEWA0261	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/67-08/23/74	7	48	
DEWA0262	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/67-08/23/74	7	48	
DEWA0267	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	25	109	
DEWA0268	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-05/24/72	10	42	
DEWA0270	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-11/17/86	22	102	
DEWA0272	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-08/26/92	27	130	
DEWA0281	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/27/67-09/27/67	0	1	
DEWA0286	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/13/64-09/26/67	3	4	
DEWA0291	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/19/63-07/30/65	1	2	
DEWA0293	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/21/59-04/25/60	0	2	
DEWA0295	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/06/54-04/18/74	20	26	
DEWA0300	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/19/63-07/30/65	1	3	
DEWA0303	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/31/73-08/22/76	3	16	
DEWA0304	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	20	128	
DEWA0308	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/06/54-07/01/73	19	6	
DEWA0311	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/64-07/22/80	15	10	
DEWA0313	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/14/59-08/19/71	12	6	
DEWA0321	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/19/61-04/18/74	12	12	
DEWA0326	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/64-07/21/80	15	12	
DEWA0330	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/64-09/20/67	3	5	
DEWA0336	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/06/54-04/18/74	20	20	
DEWA0339	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/01/88-03/23/93	4	56	
DEWA0341	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/64-09/19/67	3	5	
DEWA0345	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/62-07/29/65	3	4	
DEWA0348	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/26/65-07/21/80	15	9	
DEWA0351	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/63-07/29/65	1	4	
DEWA0356	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/62-07/29/65	3	5	
DEWA0357	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/22/76-08/22/76	0	10	
DEWA0358	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/25/76-07/06/88	12	53	
DEWA0364	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/62-07/29/65	3	5	
DEWA0373	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	30	250	T,A
DEWA0375	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/50-04/03/74	23	13	
DEWA0377	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/24/86-11/05/86	0	6	
DEWA0378	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/24/86-11/30/87	1	13	
DEWA0379	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/26/65-07/22/80	15	8	
DEWA0381	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-08/16/78	13	100	
DEWA0382	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/07/54-03/21/74	19	74	
DEWA0384	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-11/14/88	23	108	
DEWA0386	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/14/59-10/02/75	16	12	
DEWA0387	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/17/71-08/17/71	0	1	
DEWA0388	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/22/75-10/02/75	0	6	
DEWA0390	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/23/75-10/01/75	0	6	
DEWA0392	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/18/71-08/18/71	0	1	
DEWA0394	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/18/71-08/18/71	0	1	
DEWA0396	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/14/59-04/03/74	14	18	
DEWA0404	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/14/59-04/12/60	0	2	
DEWA0409	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/14/59-04/12/60	0	2	
DEWA0411	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/16/73-04/02/74	0	11	
DEWA0418	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/50-04/03/74	23	12	
DEWA0419	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/24/86-11/05/86	0	6	
DEWA0420	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/24/86-06/09/93	7	16	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0001	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/23/63-10/23/63	0	1	
DEWA0002	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/02/78-09/29/80	1	11	
DEWA0010	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/20/61-10/20/61	0	1	
DEWA0011	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/03/78-09/29/80	1	10	
DEWA0015	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/06/59-09/26/67	8	7	
DEWA0020	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/21/65-09/09/75	9	32	
DEWA0022	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/14/64-09/26/67	3	3	
DEWA0023	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/11/70-10/14/71	1	3	
DEWA0031	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/11/70-10/14/71	1	3	
DEWA0035	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/23/64-09/25/69	5	9	
DEWA0038	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/21/59-09/17/64	4	3	
DEWA0041	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/26/69-05/26/69	0	4	
DEWA0158	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/30/64-06/25/68	3	6	
DEWA0159	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/22/30-09/22/30	0	1	
DEWA0163	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/27/75-02/27/75	0	1	
DEWA0166	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	03/01/67-03/06/74	7	6	
DEWA0168	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/06/59-09/26/67	8	8	
DEWA0172	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/21/34-07/23/80	45	11	
DEWA0178	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/23/64-07/24/80	15	10	
DEWA0187	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/23-10/03/78	55	52	S
DEWA0195	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/24/73-09/24/73	0	2	
DEWA0205	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/25/63-10/25/63	0	1	
DEWA0215	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/25/63-10/25/63	0	1	
DEWA0217	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/25/63-09/25/80	16	12	
DEWA0218	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/04/59-10/25/63	4	7	
DEWA0221	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/04/83-03/02/83	0	2	
DEWA0223	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/14/64-09/21/67	3	3	
DEWA0227	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/04/59-10/25/63	4	6	
DEWA0240	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/18/61-09/25/78	16	127	
DEWA0242	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/59-05/19/64	4	4	
DEWA0248	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/19/64-09/26/67	3	2	
DEWA0250	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/20/30-09/20/30	0	1	
DEWA0252	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/21/70-07/21/70	0	1	
DEWA0256	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/19/64-09/20/67	3	3	
DEWA0259	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/63-07/30/65	1	2	
DEWA0260	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/28/69-05/26/76	7	59	
DEWA0267	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/50-06/17/76	25	109	
DEWA0281	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/27/67-09/27/67	0	1	
DEWA0286	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/13/64-09/26/67	3	4	
DEWA0291	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/19/63-07/30/65	1	2	
DEWA0293	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/21/59-04/25/60	0	2	
DEWA0295	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/06/54-04/18/74	20	26	
DEWA0300	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/19/63-07/30/65	1	3	
DEWA0303	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/31/73-04/18/74	0	12	
DEWA0308	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/06/54-07/01/73	19	6	
DEWA0311	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/64-07/22/80	15	10	
DEWA0313	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/14/59-08/19/71	12	6	
DEWA0321	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/19/61-04/18/74	12	12	
DEWA0326	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/64-07/21/80	15	12	
DEWA0330	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/12/64-09/20/67	3	5	
DEWA0336	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/06/54-04/18/74	20	20	
DEWA0341	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/12/64-09/19/67	3	5	
DEWA0345	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/27/62-07/29/65	3	4	
DEWA0348	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/26/65-07/21/80	15	9	
DEWA0351	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/63-07/29/65	1	4	
DEWA0356	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/27/62-07/29/65	3	5	
DEWA0364	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/27/62-07/29/65	3	5	
DEWA0375	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/50-04/03/74	23	13	
DEWA0379	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/26/65-07/22/80	15	8	
DEWA0382	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/07/54-03/21/74	19	74	
DEWA0386	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/14/59-10/02/75	16	12	
DEWA0387	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/17/71-08/17/71	0	1	
DEWA0388	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/22/75-10/02/75	0	6	
DEWA0390	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/23/75-10/01/75	0	6	
DEWA0392	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/18/71-08/18/71	0	1	
DEWA0394	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/18/71-08/18/71	0	1	
DEWA0396	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/14/59-04/03/74	14	18	
DEWA0404	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/14/59-04/12/60	0	2	
DEWA0409	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/14/59-04/12/60	0	2	
DEWA0411	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/16/73-04/02/74	0	11	
DEWA0418	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/50-04/03/74	23	12	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0161	No	00910	CALCIUM (MG/L AS CACO3)	11/18/84-11/18/84	0	1	
DEWA0171	No	00910	CALCIUM (MG/L AS CACO3)	11/18/84-11/18/84	0	1	
DEWA0198	No	00910	CALCIUM (MG/L AS CACO3)	11/18/84-11/18/84	0	1	
DEWA0200	No	00910	CALCIUM (MG/L AS CACO3)	11/18/84-11/18/84	0	1	
DEWA0204	No	00910	CALCIUM (MG/L AS CACO3)	11/18/84-11/18/84	0	1	
DEWA0210	No	00910	CALCIUM (MG/L AS CACO3)	11/18/84-11/18/84	0	1	
DEWA0228	No	00910	CALCIUM (MG/L AS CACO3)	10/31/84-10/31/84	0	1	
DEWA0230	No	00910	CALCIUM (MG/L AS CACO3)	10/31/84-10/31/84	0	1	
DEWA0282	No	00910	CALCIUM (MG/L AS CACO3)	11/10/84-11/10/84	0	1	
DEWA0317	No	00910	CALCIUM (MG/L AS CACO3)	11/15/84-11/15/84	0	1	
DEWA0001	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/23/63-10/23/63	0	1	
DEWA0002	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/07/76-06/02/83	6	47	
DEWA0010	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/20/61-10/20/61	0	1	
DEWA0011	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/07/76-03/23/93	16	100	
DEWA0015	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/06/59-04/06/59	0	1	
DEWA0020	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/66-09/09/75	9	30	
DEWA0023	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/11/70-10/07/75	5	4	
DEWA0031	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/11/70-10/07/75	5	4	
DEWA0035	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/16/67-09/25/69	1	4	
DEWA0038	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/21/59-08/10/76	16	6	
DEWA0039	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/04/72-08/22/77	4	30	
DEWA0041	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/26/69-05/26/69	0	4	
DEWA0158	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/30/64-06/25/68	3	6	
DEWA0159	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/22/30-09/22/30	0	1	
DEWA0166	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/01/67-03/06/74	7	6	
DEWA0168	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/06/59-04/06/59	0	1	
DEWA0170	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/25/86-04/08/86	0	2	
DEWA0172	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/21/34-07/23/80	45	13	
DEWA0173	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/04/72-03/18/93	20	74	
DEWA0178	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/16/67-07/24/80	12	5	
DEWA0185	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/17/89-03/30/93	3	44	
DEWA0187	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/30/23-03/29/93	69	71	S
DEWA0192	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/24/78-09/26/89	10	34	
DEWA0194	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/20/30-09/20/30	0	1	
DEWA0195	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/24/73-09/24/73	0	2	
DEWA0205	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/76-06/15/78	1	19	
DEWA0207	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/25/86-04/08/86	0	2	
DEWA0212	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/24/86-04/08/86	0	2	
DEWA0216	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/24/86-04/08/86	0	2	
DEWA0217	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/76-06/03/82	5	40	
DEWA0221	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/04/83-11/30/84	1	14	
DEWA0239	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/30/79-09/28/89	10	28	
DEWA0240	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	31	147	A
DEWA0250	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/20/30-09/20/30	0	1	
DEWA0260	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/28/69-05/26/76	7	59	
DEWA0262	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/17/67-09/29/71	4	42	
DEWA0267	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/64-10/17/89	25	127	
DEWA0272	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/26/64-08/24/74	9	92	
DEWA0293	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/21/59-04/25/60	0	2	
DEWA0295	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/06/54-04/18/74	20	26	
DEWA0303	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/31/73-08/22/76	3	16	
DEWA0304	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/26/72-08/30/77	4	28	
DEWA0308	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/06/54-07/01/73	19	6	
DEWA0311	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/17/67-07/22/80	12	6	
DEWA0313	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/14/59-08/19/71	12	6	
DEWA0321	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/19/61-04/18/74	12	12	
DEWA0326	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/17/67-07/21/80	12	6	
DEWA0336	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/06/54-04/18/74	20	20	
DEWA0339	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/24/89-03/23/93	3	44	
DEWA0341	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/19/67-09/19/67	0	1	
DEWA0348	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/08/68-07/21/80	12	5	
DEWA0357	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/22/76-08/22/76	0	10	
DEWA0358	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/25/76-08/30/77	1	6	
DEWA0373	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/20/72-03/23/93	20	72	
DEWA0375	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/28/61-11/30/87	26	19	
DEWA0379	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/08/68-07/22/80	12	5	
DEWA0382	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/54-11/14/88	34	81	
DEWA0384	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/23/64-09/18/74	9	99	
DEWA0386	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/14/59-10/02/75	16	12	
DEWA0387	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/17/71-08/17/71	0	1	
DEWA0388	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/22/75-10/02/75	0	6	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0390	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/23/75-10/01/75	0	6	
DEWA0392	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/18/71-08/18/71	0	1	
DEWA0394	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/18/71-08/18/71	0	1	
DEWA0396	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/14/59-04/03/74	14	18	
DEWA0404	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/14/59-04/12/60	0	2	
DEWA0409	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/14/59-04/12/60	0	2	
DEWA0411	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/16/73-04/02/74	0	11	
DEWA0418	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/19/61-11/30/87	26	18	
DEWA0020	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/16/73-08/16/73	0	1	
DEWA0021	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	07/05/79-12/10/87	8	88	
DEWA0026	No	00916	CALCIUM, TOTAL (MG/L AS CA)	03/09/83-03/09/83	0	1	
DEWA0039	No	00916	CALCIUM, TOTAL (MG/L AS CA)	11/15/77-11/16/87	10	39	
DEWA0166	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	06/05/74-06/05/74	0	1	
DEWA0173	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	11/15/77-03/18/93	15	85	
DEWA0185	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	06/21/89-03/30/93	3	47	
DEWA0191	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/16/73-08/21/74	1	2	
DEWA0192	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	12/11/90-12/11/90	0	1	
DEWA0239	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	12/11/90-12/11/90	0	1	
DEWA0240	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	10/18/72-08/16/73	0	8	
DEWA0260	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/74-06/19/75	1	15	
DEWA0261	No	00916	CALCIUM, TOTAL (MG/L AS CA)	07/17/67-09/29/71	4	42	
DEWA0267	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/74-08/29/91	17	19	
DEWA0270	No	00916	CALCIUM, TOTAL (MG/L AS CA)	10/26/64-08/24/74	9	93	
DEWA0272	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/07/87-08/26/92	5	34	
DEWA0295	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	05/16/74-04/22/75	0	10	
DEWA0303	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	05/16/74-04/22/75	0	10	
DEWA0304	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	11/16/77-11/23/87	10	38	
DEWA0321	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	05/23/74-04/23/75	0	9	
DEWA0336	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/23/74-04/23/75	0	10	
DEWA0339	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	06/07/89-03/23/93	3	46	
DEWA0358	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	11/16/77-11/12/87	9	38	
DEWA0373	No	00916	CALCIUM, TOTAL (MG/L AS CA)	09/29/77-03/23/93	15	161	A
DEWA0375	No	00916	CALCIUM, TOTAL (MG/L AS CA)	04/24/74-04/23/75	0	11	
DEWA0377	No	00916	CALCIUM, TOTAL (MG/L AS CA)	11/14/85-11/14/85	0	1	
DEWA0378	No	00916	CALCIUM, TOTAL (MG/L AS CA)	11/14/85-11/30/87	2	8	
DEWA0381	No	00916	CALCIUM, TOTAL (MG/L AS CA)	11/23/64-09/18/74	9	99	
DEWA0382	No	00916	CALCIUM, TOTAL (MG/L AS CA)	04/17/74-05/14/75	1	14	
DEWA0384	No	00916	CALCIUM, TOTAL (MG/L AS CA)	04/04/88-11/14/88	0	8	
DEWA0396	No	00916	CALCIUM, TOTAL (MG/L AS CA)	04/24/74-04/23/75	0	11	
DEWA0411	No	00916	CALCIUM, TOTAL (MG/L AS CA)	04/23/74-04/23/75	1	11	
DEWA0418	No	00916	CALCIUM, TOTAL (MG/L AS CA)	04/24/74-04/23/75	0	8	
DEWA0419	No	00916	CALCIUM, TOTAL (MG/L AS CA)	11/14/85-11/14/85	0	1	
DEWA0420	No	00916	CALCIUM, TOTAL (MG/L AS CA)	11/14/85-06/09/93	7	11	
DEWA0192	Yes	00920	MAGNESIUM (MG/L AS CACO3)	09/30/82-09/30/82	0	1	
DEWA0001	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/23/63-10/23/63	0	1	
DEWA0002	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/07/76-06/02/83	6	47	
DEWA0010	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/20/61-10/20/61	0	1	
DEWA0011	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/07/76-03/23/93	16	100	
DEWA0015	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/06/59-04/06/59	0	1	
DEWA0020	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/66-09/09/75	9	30	
DEWA0023	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/11/70-10/07/75	5	4	
DEWA0031	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/11/70-10/07/75	5	4	
DEWA0035	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/16/67-09/25/69	1	4	
DEWA0038	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/21/59-08/10/76	16	5	
DEWA0039	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/04/72-08/22/77	4	29	
DEWA0041	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/26/69-05/26/69	0	4	
DEWA0158	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/30/64-06/25/68	3	6	
DEWA0159	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/22/30-09/22/30	0	1	
DEWA0161	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/18/84-11/18/84	0	1	
DEWA0166	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/01/67-03/06/74	7	6	
DEWA0168	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/06/59-04/06/59	0	1	
DEWA0170	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/25/86-04/08/86	0	2	
DEWA0171	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/18/84-11/18/84	0	1	
DEWA0172	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/21/34-07/23/80	45	12	
DEWA0173	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/04/72-03/18/93	20	73	
DEWA0178	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/16/67-07/24/80	12	5	
DEWA0185	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/17/89-03/30/93	3	44	
DEWA0187	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/30/23-03/29/93	69	71	S
DEWA0192	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/24/78-09/26/89	10	33	
DEWA0195	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/24/73-09/24/73	0	2	
DEWA0198	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/18/84-11/18/84	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0200	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/18/84-11/18/84	0	1	
DEWA0204	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/18/84-11/18/84	0	1	
DEWA0205	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/76-06/15/78	1	19	
DEWA0207	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/25/86-04/08/86	0	2	
DEWA0210	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/18/84-11/18/84	0	1	
DEWA0212	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/24/86-04/08/86	0	2	
DEWA0216	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/24/86-04/08/86	0	2	
DEWA0217	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/76-06/03/82	5	40	
DEWA0221	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/04/83-11/30/84	1	14	
DEWA0228	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/84-10/31/84	0	1	
DEWA0230	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/84-10/31/84	0	1	
DEWA0239	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/30/79-09/28/89	10	27	
DEWA0240	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	31	147	A
DEWA0250	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/20/30-09/20/30	0	1	
DEWA0260	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/28/69-05/26/76	7	59	
DEWA0262	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/17/67-09/29/71	4	42	
DEWA0267	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/64-10/17/89	25	127	
DEWA0272	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/65-08/24/74	8	88	
DEWA0282	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/10/84-11/10/84	0	1	
DEWA0293	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/21/59-04/25/60	0	2	
DEWA0295	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/06/54-04/18/74	20	26	
DEWA0303	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/31/73-08/22/76	3	16	
DEWA0304	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/26/72-08/30/77	4	28	
DEWA0308	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/06/54-07/01/73	19	6	
DEWA0311	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/17/67-07/22/80	12	6	
DEWA0313	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/14/59-08/19/71	12	6	
DEWA0317	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/15/84-11/15/84	0	1	
DEWA0321	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/19/61-04/18/74	12	12	
DEWA0326	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/17/67-07/21/80	12	6	
DEWA0336	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/06/54-04/18/74	20	20	
DEWA0339	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/24/89-03/23/93	3	44	
DEWA0341	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/19/67-09/19/67	0	1	
DEWA0348	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/08/68-07/21/80	12	5	
DEWA0357	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/22/76-08/22/76	0	10	
DEWA0358	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/25/76-08/30/77	1	6	
DEWA0373	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/20/72-03/23/93	20	72	
DEWA0375	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/28/61-11/30/87	26	19	
DEWA0379	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/08/68-07/22/80	12	5	
DEWA0382	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/54-11/14/88	34	81	
DEWA0384	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/04/65-09/18/74	8	96	
DEWA0386	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/14/59-10/02/75	16	12	
DEWA0387	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/17/71-08/17/71	0	1	
DEWA0388	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/22/75-10/02/75	0	6	
DEWA0390	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/23/75-10/01/75	0	6	
DEWA0392	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/18/71-08/18/71	0	1	
DEWA0394	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/18/71-08/18/71	0	1	
DEWA0396	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/14/59-04/03/74	14	18	
DEWA0404	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/14/59-04/12/60	0	2	
DEWA0409	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/14/59-04/12/60	0	2	
DEWA0411	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/16/73-04/02/74	0	11	
DEWA0418	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/19/61-11/30/87	26	18	
DEWA0020	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/16/73-08/16/73	0	1	
DEWA0021	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/05/79-12/10/87	8	88	
DEWA0026	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/09/83-03/09/83	0	1	
DEWA0029	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/09/83-03/09/83	0	1	
DEWA0039	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/15/77-11/16/87	10	39	
DEWA0166	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/05/74-06/05/74	0	1	
DEWA0173	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/15/77-03/18/93	15	85	
DEWA0185	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/21/89-03/30/93	3	47	
DEWA0191	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/16/73-08/21/74	1	2	
DEWA0192	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	12/11/90-12/11/90	0	1	
DEWA0239	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	12/11/90-12/11/90	0	1	
DEWA0240	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/18/72-08/16/73	0	8	
DEWA0260	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/74-06/19/75	1	15	
DEWA0261	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/17/67-09/29/71	4	42	
DEWA0267	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/74-08/29/91	17	19	
DEWA0270	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/27/65-08/24/74	8	89	
DEWA0272	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/07/87-08/26/92	5	34	
DEWA0295	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/16/74-04/22/75	0	10	
DEWA0303	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/16/74-04/22/75	0	10	
DEWA0304	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/16/77-11/23/87	10	38	
DEWA0321	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/23/74-04/23/75	0	10	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0336	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/23/74-04/23/75	0	10	
DEWA0339	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/07/89-03/23/93	3	46	
DEWA0358	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/16/77-11/12/87	9	37	
DEWA0373	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/29/77-03/23/93	15	162	A
DEWA0375	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	04/24/74-04/23/75	0	11	
DEWA0377	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/14/85-11/14/85	0	1	
DEWA0378	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/14/85-11/30/87	2	8	
DEWA0381	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/04/65-09/18/74	8	96	
DEWA0382	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	04/17/74-05/14/75	1	14	
DEWA0384	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	04/04/88-11/14/88	0	8	
DEWA0396	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	04/24/74-04/23/75	0	11	
DEWA0411	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	04/23/74-04/23/75	1	11	
DEWA0418	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	04/24/74-04/23/75	0	8	
DEWA0419	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/14/85-11/14/85	0	1	
DEWA0420	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/14/85-06/09/93	7	11	
DEWA0020	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/16/73-08/16/73	0	1	
DEWA0026	No	00929	SODIUM, TOTAL (MG/L AS NA)	04/20/82-04/20/82	0	1	
DEWA0162	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/24/77-02/24/77	0	1	
DEWA0166	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	06/05/74-06/05/74	0	1	
DEWA0191	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/16/73-08/21/74	1	2	
DEWA0192	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	12/11/90-12/11/90	0	1	
DEWA0239	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	12/11/90-12/11/90	0	1	
DEWA0240	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	10/18/72-08/16/73	0	8	
DEWA0260	No	00929	SODIUM, TOTAL (MG/L AS NA)	05/08/74-06/19/75	1	15	
DEWA0261	No	00929	SODIUM, TOTAL (MG/L AS NA)	07/17/67-09/29/71	4	43	
DEWA0267	No	00929	SODIUM, TOTAL (MG/L AS NA)	05/08/74-08/29/91	17	19	
DEWA0270	No	00929	SODIUM, TOTAL (MG/L AS NA)	10/26/64-08/24/74	9	83	
DEWA0272	No	00929	SODIUM, TOTAL (MG/L AS NA)	04/05/88-08/26/92	4	27	
DEWA0295	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/18/74-04/22/75	0	4	
DEWA0303	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/18/74-04/22/75	0	4	
DEWA0321	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/31/74-04/23/75	0	4	
DEWA0336	No	00929	SODIUM, TOTAL (MG/L AS NA)	08/01/74-04/23/75	0	4	
DEWA0373	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/26/87-02/26/87	0	1	
DEWA0375	No	00929	SODIUM, TOTAL (MG/L AS NA)	04/24/74-04/23/75	0	5	
DEWA0381	No	00929	SODIUM, TOTAL (MG/L AS NA)	11/23/64-09/18/74	9	92	
DEWA0382	No	00929	SODIUM, TOTAL (MG/L AS NA)	04/17/74-05/14/75	1	14	
DEWA0384	No	00929	SODIUM, TOTAL (MG/L AS NA)	04/04/88-11/14/88	0	8	
DEWA0396	No	00929	SODIUM, TOTAL (MG/L AS NA)	04/24/74-04/23/75	0	5	
DEWA0411	No	00929	SODIUM, TOTAL (MG/L AS NA)	04/23/74-04/23/75	1	5	
DEWA0418	No	00929	SODIUM, TOTAL (MG/L AS NA)	04/24/74-04/23/75	0	3	
DEWA0420	No	00929	SODIUM, TOTAL (MG/L AS NA)	04/14/93-06/09/93	0	3	
DEWA0001	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/23/63-10/23/63	0	1	
DEWA0002	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/07/76-06/02/83	6	47	
DEWA0010	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/20/61-10/20/61	0	1	
DEWA0011	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/07/76-03/23/93	16	100	
DEWA0015	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/06/59-04/06/59	0	1	
DEWA0020	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/19/66-09/09/75	9	21	
DEWA0022	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/14/64-09/26/67	3	3	
DEWA0035	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/23/64-04/20/67	2	5	
DEWA0038	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/21/59-09/17/64	4	3	
DEWA0041	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/26/69-05/26/69	0	4	
DEWA0158	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/30/64-06/25/68	3	6	
DEWA0159	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/22/30-09/22/30	0	1	
DEWA0161	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/18/84-11/18/84	0	1	
DEWA0166	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/01/67-03/06/74	7	6	
DEWA0168	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/06/59-04/06/59	0	1	
DEWA0170	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/25/86-04/08/86	0	2	
DEWA0171	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/18/84-11/18/84	0	1	
DEWA0172	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/21/34-07/23/80	45	11	
DEWA0178	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/23/64-07/24/80	15	7	
DEWA0187	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/10/62-03/29/93	30	56	
DEWA0192	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/24/78-09/26/89	10	34	
DEWA0195	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/24/73-09/24/73	0	2	
DEWA0198	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/18/84-11/18/84	0	1	
DEWA0200	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/18/84-11/18/84	0	1	
DEWA0204	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/18/84-11/18/84	0	1	
DEWA0205	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/08/76-06/15/78	1	19	
DEWA0207	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/25/86-04/08/86	0	2	
DEWA0210	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/18/84-11/18/84	0	1	
DEWA0212	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/24/86-04/08/86	0	2	
DEWA0216	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/24/86-04/08/86	0	2	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0217	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/08/76-06/03/82	5	40	
DEWA0221	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/83-11/30/84	1	14	
DEWA0223	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/14/64-09/21/67	3	3	
DEWA0228	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/84-10/31/84	0	1	
DEWA0230	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/84-10/31/84	0	1	
DEWA0239	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/30/79-09/28/89	10	28	
DEWA0240	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	31	137	
DEWA0248	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/19/64-09/26/67	3	2	
DEWA0250	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/20/30-09/20/30	0	1	
DEWA0256	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/19/64-09/20/67	3	3	
DEWA0260	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/28/69-05/26/76	7	59	
DEWA0262	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/17/67-09/29/71	4	43	
DEWA0267	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/63-10/17/89	25	107	
DEWA0272	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/26/64-08/24/74	9	82	
DEWA0281	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/27/67-09/27/67	0	1	
DEWA0282	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/10/84-11/10/84	0	1	
DEWA0286	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/13/64-09/26/67	3	4	
DEWA0293	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/21/59-04/25/60	0	2	
DEWA0295	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/06/54-04/18/74	20	19	
DEWA0303	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/20/73-04/18/74	0	5	
DEWA0308	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/06/54-07/01/73	19	6	
DEWA0311	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/64-07/22/80	15	6	
DEWA0313	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/14/59-08/19/71	12	6	
DEWA0317	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/15/84-11/15/84	0	1	
DEWA0321	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/19/61-04/18/74	12	6	
DEWA0326	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/64-07/21/80	15	8	
DEWA0330	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/12/64-09/20/67	3	5	
DEWA0336	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/06/54-04/18/74	20	12	
DEWA0341	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/12/64-09/19/67	3	5	
DEWA0348	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/26/65-07/21/80	15	6	
DEWA0356	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/29/65-07/29/65	0	1	
DEWA0364	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/29/65-07/29/65	0	1	
DEWA0375	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/28/61-01/23/74	12	4	
DEWA0379	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/26/65-07/22/80	15	5	
DEWA0382	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/07/54-11/14/88	34	81	
DEWA0384	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/23/64-09/18/74	9	92	
DEWA0386	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/14/59-10/02/75	16	12	
DEWA0387	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/17/71-08/17/71	0	1	
DEWA0388	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/22/75-10/02/75	0	6	
DEWA0390	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/23/75-10/01/75	0	6	
DEWA0392	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/18/71-08/18/71	0	1	
DEWA0394	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/18/71-08/18/71	0	1	
DEWA0396	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/14/59-01/22/74	14	10	
DEWA0404	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/14/59-04/12/60	0	2	
DEWA0409	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/14/59-04/12/60	0	2	
DEWA0411	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/11/73-01/22/74	0	3	
DEWA0418	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/19/61-01/23/74	12	4	
DEWA0001	No	00931	SODIUM ADSORPTION RATIO	10/23/63-10/23/63	0	1	
DEWA0002	No	00931	SODIUM ADSORPTION RATIO	07/07/76-02/24/83	6	45	
DEWA0010	No	00931	SODIUM ADSORPTION RATIO	10/20/61-10/20/61	0	1	
DEWA0011	No	00931	SODIUM ADSORPTION RATIO	07/07/76-03/04/86	9	44	
DEWA0015	No	00931	SODIUM ADSORPTION RATIO	04/06/59-04/06/59	0	1	
DEWA0020	Yes	00931	SODIUM ADSORPTION RATIO	04/19/66-09/09/75	9	28	
DEWA0022	No	00931	SODIUM ADSORPTION RATIO	05/14/64-09/26/67	3	3	
DEWA0023	No	00931	SODIUM ADSORPTION RATIO	05/05/71-10/14/71	0	2	
DEWA0031	No	00931	SODIUM ADSORPTION RATIO	05/05/71-10/14/71	0	2	
DEWA0035	No	00931	SODIUM ADSORPTION RATIO	09/23/64-09/25/68	4	8	
DEWA0038	No	00931	SODIUM ADSORPTION RATIO	09/17/64-09/17/64	0	1	
DEWA0041	Yes	00931	SODIUM ADSORPTION RATIO	05/26/69-05/26/69	0	4	
DEWA0158	Yes	00931	SODIUM ADSORPTION RATIO	12/30/64-06/25/68	3	6	
DEWA0159	No	00931	SODIUM ADSORPTION RATIO	09/22/30-09/22/30	0	1	
DEWA0166	Yes	00931	SODIUM ADSORPTION RATIO	03/01/67-03/06/74	7	6	
DEWA0168	Yes	00931	SODIUM ADSORPTION RATIO	04/06/59-04/06/59	0	1	
DEWA0172	Yes	00931	SODIUM ADSORPTION RATIO	08/21/34-07/23/80	45	9	
DEWA0178	Yes	00931	SODIUM ADSORPTION RATIO	09/23/64-07/24/80	15	10	
DEWA0187	Yes	00931	SODIUM ADSORPTION RATIO	01/10/72-01/10/72	0	1	
DEWA0191	Yes	00931	SODIUM ADSORPTION RATIO	08/10/62-10/03/78	16	62	
DEWA0195	Yes	00931	SODIUM ADSORPTION RATIO	09/24/73-09/24/73	0	2	
DEWA0205	Yes	00931	SODIUM ADSORPTION RATIO	10/25/63-06/15/78	14	20	
DEWA0217	No	00931	SODIUM ADSORPTION RATIO	07/08/76-06/03/82	5	40	
DEWA0221	Yes	00931	SODIUM ADSORPTION RATIO	01/04/83-03/02/83	0	2	
DEWA0223	Yes	00931	SODIUM ADSORPTION RATIO	05/14/64-09/21/67	3	3	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0240	Yes	00931	SODIUM ADSORPTION RATIO	10/18/61-09/25/78	16	134	
DEWA0248	No	00931	SODIUM ADSORPTION RATIO	05/19/64-09/26/67	3	2	
DEWA0250	No	00931	SODIUM ADSORPTION RATIO	09/20/30-09/20/30	0	1	
DEWA0256	No	00931	SODIUM ADSORPTION RATIO	05/19/64-09/20/67	3	3	
DEWA0259	No	00931	SODIUM ADSORPTION RATIO	09/12/63-09/12/63	0	1	
DEWA0260	No	00931	SODIUM ADSORPTION RATIO	04/28/69-05/26/76	7	53	
DEWA0267	No	00931	SODIUM ADSORPTION RATIO	10/27/64-06/17/76	11	85	
DEWA0272	No	00931	SODIUM ADSORPTION RATIO	04/05/88-10/17/89	1	13	
DEWA0281	Yes	00931	SODIUM ADSORPTION RATIO	09/27/67-09/27/67	0	1	
DEWA0286	Yes	00931	SODIUM ADSORPTION RATIO	05/13/64-09/26/67	3	4	
DEWA0291	Yes	00931	SODIUM ADSORPTION RATIO	09/19/63-09/19/63	0	1	
DEWA0295	Yes	00931	SODIUM ADSORPTION RATIO	04/06/54-04/18/74	20	19	
DEWA0300	Yes	00931	SODIUM ADSORPTION RATIO	09/19/63-09/19/63	0	1	
DEWA0303	Yes	00931	SODIUM ADSORPTION RATIO	06/20/73-04/18/74	0	5	
DEWA0308	Yes	00931	SODIUM ADSORPTION RATIO	04/06/54-07/01/73	19	5	
DEWA0311	Yes	00931	SODIUM ADSORPTION RATIO	09/17/64-07/22/80	15	9	
DEWA0313	Yes	00931	SODIUM ADSORPTION RATIO	07/14/59-08/19/71	12	5	
DEWA0321	Yes	00931	SODIUM ADSORPTION RATIO	10/19/61-04/18/74	12	6	
DEWA0326	No	00931	SODIUM ADSORPTION RATIO	09/17/64-07/21/80	15	11	
DEWA0330	Yes	00931	SODIUM ADSORPTION RATIO	05/12/64-09/20/67	3	5	
DEWA0336	No	00931	SODIUM ADSORPTION RATIO	04/06/54-04/18/74	20	11	
DEWA0341	Yes	00931	SODIUM ADSORPTION RATIO	05/12/64-09/19/67	3	5	
DEWA0345	Yes	00931	SODIUM ADSORPTION RATIO	04/27/62-09/18/63	1	2	
DEWA0348	Yes	00931	SODIUM ADSORPTION RATIO	05/26/65-07/21/80	15	8	
DEWA0351	Yes	00931	SODIUM ADSORPTION RATIO	09/18/63-09/16/64	0	3	
DEWA0356	Yes	00931	SODIUM ADSORPTION RATIO	04/27/62-07/29/65	3	5	
DEWA0364	Yes	00931	SODIUM ADSORPTION RATIO	04/27/62-07/29/65	3	5	
DEWA0375	No	00931	SODIUM ADSORPTION RATIO	10/28/61-01/23/74	12	4	
DEWA0379	No	00931	SODIUM ADSORPTION RATIO	05/26/65-07/22/80	15	7	
DEWA0382	No	00931	SODIUM ADSORPTION RATIO	04/07/54-03/21/74	19	66	
DEWA0384	No	00931	SODIUM ADSORPTION RATIO	04/04/88-11/14/88	0	8	
DEWA0386	No	00931	SODIUM ADSORPTION RATIO	07/14/59-10/02/75	16	11	
DEWA0387	No	00931	SODIUM ADSORPTION RATIO	08/17/71-08/17/71	0	1	
DEWA0388	No	00931	SODIUM ADSORPTION RATIO	05/22/75-10/02/75	0	6	
DEWA0390	No	00931	SODIUM ADSORPTION RATIO	05/23/75-10/01/75	0	6	
DEWA0392	No	00931	SODIUM ADSORPTION RATIO	08/18/71-08/18/71	0	1	
DEWA0394	No	00931	SODIUM ADSORPTION RATIO	08/18/71-08/18/71	0	1	
DEWA0396	No	00931	SODIUM ADSORPTION RATIO	07/14/59-01/22/74	14	7	
DEWA0404	No	00931	SODIUM ADSORPTION RATIO	07/14/59-04/12/60	0	2	
DEWA0409	No	00931	SODIUM ADSORPTION RATIO	07/14/59-04/12/60	0	2	
DEWA0411	No	00931	SODIUM ADSORPTION RATIO	07/11/73-01/22/74	0	3	
DEWA0418	No	00931	SODIUM ADSORPTION RATIO	10/19/61-01/23/74	12	4	
DEWA0001	No	00932	SODIUM, PERCENT	10/23/63-10/23/63	0	1	
DEWA0002	No	00932	SODIUM, PERCENT	07/07/76-02/24/83	6	45	
DEWA0010	No	00932	SODIUM, PERCENT	10/20/61-10/20/61	0	1	
DEWA0011	No	00932	SODIUM, PERCENT	07/07/76-03/04/86	9	44	
DEWA0015	No	00932	SODIUM, PERCENT	04/06/59-04/06/59	0	1	
DEWA0020	Yes	00932	SODIUM, PERCENT	04/19/66-09/09/75	9	27	
DEWA0022	No	00932	SODIUM, PERCENT	05/14/64-09/26/67	3	3	
DEWA0023	No	00932	SODIUM, PERCENT	05/05/71-05/05/71	0	1	
DEWA0031	No	00932	SODIUM, PERCENT	05/05/71-05/05/71	0	1	
DEWA0035	No	00932	SODIUM, PERCENT	09/23/64-04/20/67	2	5	
DEWA0038	No	00932	SODIUM, PERCENT	09/17/64-09/17/64	0	1	
DEWA0041	Yes	00932	SODIUM, PERCENT	05/26/69-05/26/69	0	4	
DEWA0158	Yes	00932	SODIUM, PERCENT	12/30/64-06/25/68	3	6	
DEWA0159	No	00932	SODIUM, PERCENT	09/22/30-09/22/30	0	1	
DEWA0166	Yes	00932	SODIUM, PERCENT	03/01/67-03/06/74	7	6	
DEWA0168	Yes	00932	SODIUM, PERCENT	04/06/59-04/06/59	0	1	
DEWA0172	Yes	00932	SODIUM, PERCENT	08/21/34-07/23/80	45	9	
DEWA0178	Yes	00932	SODIUM, PERCENT	09/23/64-07/24/80	15	7	
DEWA0187	Yes	00932	SODIUM, PERCENT	01/10/72-01/10/72	0	1	
DEWA0191	Yes	00932	SODIUM, PERCENT	08/10/62-10/03/78	16	61	
DEWA0195	Yes	00932	SODIUM, PERCENT	09/24/73-09/24/73	0	2	
DEWA0205	Yes	00932	SODIUM, PERCENT	07/08/76-06/15/78	1	19	
DEWA0217	No	00932	SODIUM, PERCENT	07/08/76-06/03/82	5	40	
DEWA0221	Yes	00932	SODIUM, PERCENT	01/04/83-03/02/83	0	2	
DEWA0223	Yes	00932	SODIUM, PERCENT	05/14/64-09/21/67	3	3	
DEWA0240	Yes	00932	SODIUM, PERCENT	10/18/61-09/25/78	16	130	
DEWA0248	No	00932	SODIUM, PERCENT	05/19/64-09/26/67	3	2	
DEWA0250	No	00932	SODIUM, PERCENT	09/20/30-09/20/30	0	1	
DEWA0256	No	00932	SODIUM, PERCENT	05/19/64-09/20/67	3	3	
DEWA0259	No	00932	SODIUM, PERCENT	09/12/63-09/12/63	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0260	No	00932	SODIUM, PERCENT	04/28/69-05/26/76	7	53	
DEWA0267	No	00932	SODIUM, PERCENT	10/27/64-06/17/76	11	85	
DEWA0272	No	00932	SODIUM, PERCENT	04/05/88-10/17/89	1	13	
DEWA0281	Yes	00932	SODIUM, PERCENT	09/27/67-09/27/67	0	1	
DEWA0286	Yes	00932	SODIUM, PERCENT	05/13/64-09/26/67	3	4	
DEWA0291	Yes	00932	SODIUM, PERCENT	09/19/63-09/19/63	0	1	
DEWA0295	Yes	00932	SODIUM, PERCENT	04/06/54-04/18/74	20	19	
DEWA0300	Yes	00932	SODIUM, PERCENT	09/19/63-09/19/63	0	1	
DEWA0303	Yes	00932	SODIUM, PERCENT	06/20/73-04/18/74	0	5	
DEWA0308	Yes	00932	SODIUM, PERCENT	04/06/54-07/01/73	19	5	
DEWA0311	Yes	00932	SODIUM, PERCENT	09/17/64-07/22/80	15	7	
DEWA0313	Yes	00932	SODIUM, PERCENT	07/14/59-08/19/71	12	5	
DEWA0321	Yes	00932	SODIUM, PERCENT	10/19/61-04/18/74	12	6	
DEWA0326	No	00932	SODIUM, PERCENT	09/17/64-07/21/80	15	9	
DEWA0330	Yes	00932	SODIUM, PERCENT	05/12/64-09/20/67	3	5	
DEWA0336	No	00932	SODIUM, PERCENT	04/06/54-04/18/74	20	11	
DEWA0341	Yes	00932	SODIUM, PERCENT	05/12/64-09/19/67	3	5	
DEWA0345	Yes	00932	SODIUM, PERCENT	04/27/62-09/18/63	1	2	
DEWA0348	Yes	00932	SODIUM, PERCENT	05/26/65-07/21/80	15	7	
DEWA0351	Yes	00932	SODIUM, PERCENT	09/18/63-09/16/64	0	3	
DEWA0356	Yes	00932	SODIUM, PERCENT	04/27/62-09/16/64	2	4	
DEWA0364	Yes	00932	SODIUM, PERCENT	04/27/62-09/16/64	2	4	
DEWA0375	No	00932	SODIUM, PERCENT	10/28/61-01/23/74	12	4	
DEWA0379	No	00932	SODIUM, PERCENT	05/26/65-07/22/80	15	6	
DEWA0382	No	00932	SODIUM, PERCENT	04/07/54-03/21/74	19	66	
DEWA0384	No	00932	SODIUM, PERCENT	04/04/88-11/14/88	0	8	
DEWA0386	No	00932	SODIUM, PERCENT	07/14/59-10/02/75	16	11	
DEWA0387	No	00932	SODIUM, PERCENT	08/17/71-08/17/71	0	1	
DEWA0388	No	00932	SODIUM, PERCENT	05/22/75-10/02/75	0	6	
DEWA0390	No	00932	SODIUM, PERCENT	05/23/75-10/01/75	0	6	
DEWA0392	No	00932	SODIUM, PERCENT	08/18/71-08/18/71	0	1	
DEWA0394	No	00932	SODIUM, PERCENT	08/18/71-08/18/71	0	1	
DEWA0396	No	00932	SODIUM, PERCENT	07/14/59-01/22/74	14	7	
DEWA0404	No	00932	SODIUM, PERCENT	07/14/59-04/12/60	0	2	
DEWA0409	No	00932	SODIUM, PERCENT	07/14/59-04/12/60	0	2	
DEWA0411	No	00932	SODIUM, PERCENT	07/11/73-01/22/74	0	3	
DEWA0418	No	00932	SODIUM, PERCENT	10/19/61-01/23/74	12	4	
DEWA0002	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	10/11/79-03/05/80	0	2	
DEWA0011	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	06/04/79-10/16/79	0	2	
DEWA0015	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/59-09/26/67	8	6	
DEWA0020	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/15/68-07/12/72	3	9	
DEWA0023	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	05/05/71-10/14/71	0	2	
DEWA0031	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	05/05/71-10/14/71	0	2	
DEWA0158	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/21/65-09/21/65	0	1	
DEWA0159	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/22/30-09/22/30	0	1	
DEWA0163	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	02/27/75-02/27/75	0	1	
DEWA0168	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/59-09/26/67	8	7	
DEWA0191	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/30/23-07/12/72	48	18	S
DEWA0194	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/20/30-09/20/30	0	1	
DEWA0205	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	10/25/63-10/25/63	0	1	
DEWA0215	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	10/25/63-10/25/63	0	1	
DEWA0217	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	10/25/63-03/12/80	16	4	
DEWA0218	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	05/04/59-10/25/63	4	5	
DEWA0227	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	05/04/59-10/25/63	4	5	
DEWA0240	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	04/15/64-08/16/72	8	11	
DEWA0242	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/59-05/19/64	4	4	
DEWA0250	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/20/30-09/20/30	0	1	
DEWA0252	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	07/21/70-07/21/70	0	1	
DEWA0259	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/12/63-07/30/65	1	2	
DEWA0267	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/30/50-10/22/63	13	2	
DEWA0291	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/19/63-07/30/65	1	2	
DEWA0300	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/19/63-07/30/65	1	3	
DEWA0311	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	10/01/68-10/01/68	0	1	
DEWA0326	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	10/01/68-10/01/68	0	1	
DEWA0345	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	04/27/62-07/29/65	3	4	
DEWA0348	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	10/01/68-10/01/68	0	1	
DEWA0351	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/63-07/29/65	1	4	
DEWA0356	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	04/27/62-09/16/64	2	4	
DEWA0364	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	04/27/62-09/16/64	2	4	
DEWA0375	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	10/01/50-10/01/50	0	1	
DEWA0379	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	10/01/68-10/01/68	0	1	
DEWA0382	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/64-09/17/64	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0001	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/23/63-10/23/63	0	1	
DEWA0002	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/07/76-06/02/83	6	47	
DEWA0010	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/20/61-10/20/61	0	1	
DEWA0011	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/07/76-03/23/93	16	100	
DEWA0015	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/06/59-04/06/59	0	1	
DEWA0020	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/66-09/09/75	9	21	
DEWA0038	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/21/59-04/25/60	0	2	
DEWA0041	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/26/69-05/26/69	0	4	
DEWA0158	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/30/64-06/25/68	3	6	
DEWA0159	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/22/30-09/22/30	0	1	
DEWA0161	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/18/84-11/18/84	0	1	
DEWA0166	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/01/67-03/06/74	7	6	
DEWA0168	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/06/59-04/06/59	0	1	
DEWA0170	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/25/86-04/08/86	0	2	
DEWA0171	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/18/84-11/18/84	0	1	
DEWA0172	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/21/34-07/23/80	45	9	
DEWA0178	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/26/80-07/24/80	0	2	
DEWA0187	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/10/62-03/29/93	30	56	
DEWA0192	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/24/78-09/26/89	10	33	
DEWA0195	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/24/73-09/24/73	0	2	
DEWA0198	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/18/84-11/18/84	0	1	
DEWA0200	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/18/84-11/18/84	0	1	
DEWA0204	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/18/84-11/18/84	0	1	
DEWA0205	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/76-06/15/78	1	19	
DEWA0207	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/25/86-04/08/86	0	2	
DEWA0210	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/18/84-11/18/84	0	1	
DEWA0212	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/24/86-04/08/86	0	2	
DEWA0216	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/24/86-04/08/86	0	2	
DEWA0217	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/76-06/03/82	5	40	
DEWA0221	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/83-11/30/84	1	14	
DEWA0228	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/84-10/31/84	0	1	
DEWA0230	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/84-10/31/84	0	1	
DEWA0239	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/30/79-09/28/89	10	28	
DEWA0240	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	31	137	
DEWA0250	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/30-09/20/30	0	1	
DEWA0260	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/28/69-05/26/76	7	59	
DEWA0262	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/17/67-09/29/71	4	43	
DEWA0267	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/64-10/17/89	25	106	
DEWA0272	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/26/64-08/24/74	9	81	
DEWA0282	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/10/84-11/10/84	0	1	
DEWA0293	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/21/59-04/25/60	0	2	
DEWA0295	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/06/54-04/18/74	20	19	
DEWA0303	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/20/73-04/18/74	0	5	
DEWA0308	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/06/54-07/01/73	19	6	
DEWA0311	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/24/80-07/22/80	0	2	
DEWA0313	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/14/59-08/19/71	12	6	
DEWA0317	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/15/84-11/15/84	0	1	
DEWA0321	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/19/61-04/18/74	12	6	
DEWA0326	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/24/80-07/21/80	0	2	
DEWA0336	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/06/54-04/18/74	20	12	
DEWA0348	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/13/66-07/21/80	13	3	
DEWA0375	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/28/61-01/23/74	12	4	
DEWA0379	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/24/80-07/22/80	0	2	
DEWA0382	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/54-11/14/88	34	81	
DEWA0384	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/23/64-09/18/74	9	92	
DEWA0386	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/14/59-10/02/75	16	12	
DEWA0387	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/17/71-08/17/71	0	1	
DEWA0388	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/22/75-10/02/75	0	6	
DEWA0390	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/23/75-10/01/75	0	6	
DEWA0392	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/18/71-08/18/71	0	1	
DEWA0394	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/18/71-08/18/71	0	1	
DEWA0396	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/14/59-01/22/74	14	10	
DEWA0404	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/14/59-04/12/60	0	2	
DEWA0409	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/14/59-04/12/60	0	2	
DEWA0411	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/11/73-01/22/74	0	3	
DEWA0418	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/19/61-01/23/74	12	4	
DEWA0020	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/16/73-08/16/73	0	1	
DEWA0166	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	06/05/74-06/05/74	0	1	
DEWA0191	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/16/73-08/21/74	1	2	
DEWA0192	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	12/11/90-12/11/90	0	1	
DEWA0239	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	12/11/90-12/11/90	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0240	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	10/18/72-08/16/73	0	8	
DEWA0260	No	00937	POTASSIUM, TOTAL MG/L AS K)	05/08/74-06/19/75	1	15	
DEWA0261	No	00937	POTASSIUM, TOTAL MG/L AS K)	07/17/67-09/29/71	4	43	
DEWA0267	No	00937	POTASSIUM, TOTAL MG/L AS K)	05/08/74-08/29/91	17	19	
DEWA0270	No	00937	POTASSIUM, TOTAL MG/L AS K)	10/26/64-08/24/74	9	82	
DEWA0272	No	00937	POTASSIUM, TOTAL MG/L AS K)	04/05/88-08/26/92	4	27	
DEWA0295	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/18/74-04/22/75	0	4	
DEWA0303	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/18/74-04/22/75	0	4	
DEWA0321	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/31/74-04/23/75	0	4	
DEWA0336	No	00937	POTASSIUM, TOTAL MG/L AS K)	08/01/74-04/23/75	0	4	
DEWA0375	No	00937	POTASSIUM, TOTAL MG/L AS K)	04/24/74-04/23/75	0	5	
DEWA0381	No	00937	POTASSIUM, TOTAL MG/L AS K)	11/23/64-09/18/74	9	92	
DEWA0382	No	00937	POTASSIUM, TOTAL MG/L AS K)	04/17/74-05/14/75	1	14	
DEWA0384	No	00937	POTASSIUM, TOTAL MG/L AS K)	04/04/88-11/14/88	0	8	
DEWA0396	No	00937	POTASSIUM, TOTAL MG/L AS K)	04/24/74-04/23/75	0	5	
DEWA0411	No	00937	POTASSIUM, TOTAL MG/L AS K)	04/23/74-04/23/75	1	5	
DEWA0418	No	00937	POTASSIUM, TOTAL MG/L AS K)	04/24/74-04/23/75	0	3	
DEWA0420	No	00937	POTASSIUM, TOTAL MG/L AS K)	04/14/93-06/09/93	0	3	
DEWA0001	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/63-10/23/63	0	1	
DEWA0002	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/07/76-06/02/83	6	47	
DEWA0010	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/20/61-10/20/61	0	1	
DEWA0011	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/07/76-03/23/93	16	100	
DEWA0015	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/06/59-09/26/67	8	7	
DEWA0020	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/19/66-09/09/75	9	32	
DEWA0021	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/05/79-05/31/88	8	92	
DEWA0022	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/14/64-09/26/67	3	3	
DEWA0023	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/11/70-10/07/75	5	4	
DEWA0026	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/20/82-06/27/83	1	5	
DEWA0029	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/27/82-06/27/83	1	6	
DEWA0031	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/11/70-10/07/75	5	4	
DEWA0035	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/23/64-09/25/69	5	9	
DEWA0038	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/21/59-08/10/76	16	7	
DEWA0039	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-11/16/87	25	113	
DEWA0041	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/26/69-05/26/69	0	4	
DEWA0069	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/22/68-08/29/69	0	18	
DEWA0076	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/22/68-08/29/69	0	19	
DEWA0125	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/22/68-08/29/69	0	18	
DEWA0132	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/22/68-08/29/69	0	17	
DEWA0158	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	12/30/64-06/25/68	3	7	
DEWA0159	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/22/30-09/22/30	0	1	
DEWA0162	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/16/74-02/24/77	3	3	
DEWA0163	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/27/75-02/27/75	0	1	
DEWA0166	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/01/67-01/04/79	11	20	
DEWA0168	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/06/59-09/26/67	8	8	
DEWA0172	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/21/34-07/23/80	45	15	
DEWA0173	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-11/16/87	25	112	
DEWA0178	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/23/64-07/24/80	15	10	
DEWA0187	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	01/10/72-01/10/72	0	1	
DEWA0191	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/23-03/29/93	69	77	S
DEWA0192	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-12/11/90	12	38	
DEWA0194	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/20/30-09/20/30	0	1	
DEWA0195	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/24/73-09/24/73	0	2	
DEWA0205	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/63-06/15/78	14	20	
DEWA0215	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/63-10/25/63	0	1	
DEWA0217	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/63-06/03/82	18	40	
DEWA0218	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/04/59-10/25/63	4	6	
DEWA0221	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	01/04/83-11/30/84	1	14	
DEWA0223	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/14/64-09/21/67	3	3	
DEWA0227	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/04/59-10/25/63	4	6	
DEWA0239	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	01/30/79-12/11/90	11	32	
DEWA0240	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	31	155	A
DEWA0242	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/59-05/19/64	4	4	
DEWA0248	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/19/64-09/26/67	3	2	
DEWA0250	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/20/30-09/20/30	0	1	
DEWA0251	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/21/70-07/21/70	0	1	
DEWA0252	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/21/70-07/21/70	0	1	
DEWA0253	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/21/70-07/21/71	1	2	
DEWA0256	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/19/64-09/20/67	3	3	
DEWA0259	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/63-07/30/65	1	2	
DEWA0260	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/61-05/26/76	14	75	
DEWA0261	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/67-11/19/85	18	124	
DEWA0262	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/82-11/19/85	3	36	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0267	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	40	141	S
DEWA0268	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-05/24/72	10	42	
DEWA0270	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	21	187	A
DEWA0272	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/82-08/26/92	10	64	
DEWA0281	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/27/67-09/27/67	0	1	
DEWA0286	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/13/64-09/26/67	3	4	
DEWA0291	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/19/63-07/30/65	1	2	
DEWA0293	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/21/59-04/25/60	0	2	
DEWA0295	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/06/54-04/22/75	21	23	
DEWA0300	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/19/63-07/30/65	1	3	
DEWA0303	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/20/73-08/22/76	3	13	
DEWA0304	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/26/72-06/20/88	15	68	
DEWA0308	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/06/54-07/01/73	19	6	
DEWA0311	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/64-07/22/80	15	10	
DEWA0313	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/59-08/19/71	12	6	
DEWA0321	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/61-04/23/75	13	10	
DEWA0326	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/64-07/21/80	15	12	
DEWA0330	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/12/64-09/20/67	3	5	
DEWA0336	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/06/54-04/23/75	21	16	
DEWA0341	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/12/64-09/19/67	3	5	
DEWA0345	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/27/62-09/16/64	2	3	
DEWA0348	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/26/65-07/21/80	15	9	
DEWA0351	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/63-07/29/65	1	4	
DEWA0356	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/27/62-07/29/65	3	5	
DEWA0357	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	01/22/76-08/22/76	0	10	
DEWA0358	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/25/76-11/12/87	11	46	
DEWA0364	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/27/62-07/29/65	3	5	
DEWA0373	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	25	187	T,A
DEWA0375	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/50-04/23/75	24	10	
DEWA0379	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/26/65-07/22/80	15	8	
DEWA0381	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/23/64-10/02/80	15	115	
DEWA0382	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/54-11/14/88	34	96	
DEWA0384	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/04/88-11/14/88	0	8	
DEWA0386	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/59-10/02/75	16	12	
DEWA0387	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/17/71-08/17/71	0	1	
DEWA0388	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/22/75-10/02/75	0	6	
DEWA0390	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/23/75-10/01/75	0	6	
DEWA0392	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-08/18/71	0	1	
DEWA0394	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-08/18/71	0	1	
DEWA0396	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/59-04/23/75	15	15	
DEWA0404	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/59-04/12/60	0	2	
DEWA0409	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/59-04/12/60	0	2	
DEWA0411	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/11/73-04/23/75	1	8	
DEWA0418	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/50-04/23/75	24	8	
DEWA0420	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/14/93-06/09/93	0	3	
DEWA0161	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/18/84-11/18/84	0	1	
DEWA0170	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	03/25/86-04/08/86	0	2	
DEWA0171	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/18/84-11/18/84	0	1	
DEWA0198	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/18/84-11/18/84	0	1	
DEWA0200	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/18/84-11/18/84	0	1	
DEWA0204	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/18/84-11/18/84	0	1	
DEWA0207	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	03/25/86-04/08/86	0	2	
DEWA0210	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/18/84-11/18/84	0	1	
DEWA0212	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	03/24/86-04/08/86	0	2	
DEWA0216	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	03/24/86-04/08/86	0	2	
DEWA0228	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/31/84-10/31/84	0	1	
DEWA0230	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/31/84-10/31/84	0	1	
DEWA0262	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	07/17/67-11/03/80	13	88	
DEWA0272	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/26/64-11/17/81	17	149	
DEWA0282	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/10/84-11/10/84	0	1	
DEWA0317	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/15/84-11/15/84	0	1	
DEWA0384	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/23/64-10/02/80	15	115	
DEWA0001	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/23/63-10/23/63	0	1	
DEWA0002	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/07/76-06/02/83	6	47	
DEWA0010	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/20/61-10/20/61	0	1	
DEWA0011	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/07/76-03/23/93	16	100	
DEWA0015	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/06/59-09/26/67	8	7	
DEWA0020	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	04/19/66-09/09/75	9	32	
DEWA0021	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/05/79-03/11/93	13	151	A
DEWA0022	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/14/64-09/26/67	3	3	
DEWA0023	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/11/70-10/07/75	5	4	
DEWA0026	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/20/82-06/27/83	1	5	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0029	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/27/82-06/27/83	1	6	
DEWA0031	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/11/70-10/07/75	5	4	
DEWA0035	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/23/64-09/25/69	5	9	
DEWA0038	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/21/59-08/10/76	16	7	
DEWA0039	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	30	175	T
DEWA0041	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/26/69-05/26/69	0	4	
DEWA0069	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/22/68-08/06/69	0	13	
DEWA0076	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/26/68-08/06/69	0	13	
DEWA0125	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/26/68-08/06/69	0	12	
DEWA0132	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/26/68-08/06/69	0	11	
DEWA0158	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	12/30/64-06/25/68	3	7	
DEWA0159	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/22/30-09/22/30	0	1	
DEWA0162	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/16/74-02/24/77	3	3	
DEWA0163	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/27/75-02/27/75	0	1	
DEWA0166	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/01/67-01/04/79	11	20	
DEWA0168	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	04/06/59-09/26/67	8	8	
DEWA0172	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/21/34-07/23/80	45	15	
DEWA0173	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	30	174	T
DEWA0178	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/23/64-07/24/80	15	10	
DEWA0185	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	01/20/88-03/30/93	5	65	
DEWA0187	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/23-03/29/93	69	76	S
DEWA0192	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/24/78-12/11/90	12	34	
DEWA0194	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/20/30-09/20/30	0	1	
DEWA0195	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/24/73-09/24/73	0	2	
DEWA0205	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/25/63-06/15/78	14	20	
DEWA0215	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/25/63-10/25/63	0	1	
DEWA0217	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/25/63-06/03/82	18	41	
DEWA0218	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/04/59-10/25/63	4	6	
DEWA0221	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	01/04/83-11/30/84	1	14	
DEWA0223	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/14/64-09/21/67	3	3	
DEWA0227	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/04/59-10/25/63	4	6	
DEWA0239	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	01/30/79-12/11/90	11	30	
DEWA0240	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	31	155	A
DEWA0242	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/59-05/19/64	4	4	
DEWA0248	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/19/64-09/26/67	3	2	
DEWA0250	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/20/30-09/20/30	0	1	
DEWA0251	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/21/70-07/21/70	0	1	
DEWA0252	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/21/70-07/21/70	0	1	
DEWA0253	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/21/70-07/21/71	1	2	
DEWA0256	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/19/64-09/20/67	3	3	
DEWA0259	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/63-07/30/65	1	2	
DEWA0260	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/61-05/26/76	14	75	
DEWA0261	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/17/67-09/29/71	4	43	
DEWA0267	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	40	141	S
DEWA0268	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-05/24/72	10	42	
DEWA0270	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/27/65-08/24/74	8	89	
DEWA0272	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/05/88-08/26/92	4	27	
DEWA0281	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/27/67-09/27/67	0	1	
DEWA0286	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/13/64-09/26/67	3	4	
DEWA0291	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/19/63-07/30/65	1	2	
DEWA0293	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/21/59-04/25/60	0	2	
DEWA0295	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	04/06/54-04/22/75	21	23	
DEWA0300	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/19/63-07/30/65	1	3	
DEWA0303	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	02/11/69-08/22/76	7	15	
DEWA0304	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	20	128	
DEWA0308	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	04/06/54-07/01/73	19	6	
DEWA0311	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/64-07/22/80	15	10	
DEWA0313	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/14/59-08/19/71	12	6	
DEWA0321	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/61-04/23/75	13	10	
DEWA0326	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/64-07/21/80	15	12	
DEWA0330	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/12/64-09/20/67	3	5	
DEWA0336	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/06/54-04/23/75	21	16	
DEWA0339	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/01/88-03/23/93	4	56	
DEWA0341	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/12/64-09/19/67	3	5	
DEWA0345	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	04/27/62-07/29/65	3	4	
DEWA0348	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/26/65-07/21/80	15	9	
DEWA0351	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/63-07/29/65	1	4	
DEWA0356	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	04/27/62-07/29/65	3	5	
DEWA0357	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	01/22/76-08/22/76	0	10	
DEWA0358	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	02/25/76-07/06/88	12	53	
DEWA0364	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	04/27/62-07/29/65	3	5	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0373	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	30	249	T,A
DEWA0375	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/50-04/23/75	24	10	
DEWA0379	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/26/65-07/22/80	15	8	
DEWA0381	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/65-09/18/74	8	95	
DEWA0382	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/07/54-11/14/88	34	96	
DEWA0384	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/04/88-11/14/88	0	8	
DEWA0386	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/14/59-10/02/75	16	12	
DEWA0387	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/17/71-08/17/71	0	1	
DEWA0388	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/22/75-10/02/75	0	6	
DEWA0390	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/23/75-10/01/75	0	6	
DEWA0392	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-08/18/71	0	1	
DEWA0394	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-08/18/71	0	1	
DEWA0396	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/14/59-04/23/75	15	15	
DEWA0404	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/14/59-04/12/60	0	2	
DEWA0409	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/14/59-04/12/60	0	2	
DEWA0411	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/11/73-04/23/75	1	8	
DEWA0418	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/50-04/23/75	24	8	
DEWA0420	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/14/93-06/09/93	0	3	
DEWA0170	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	03/25/86-04/08/86	0	2	
DEWA0207	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	03/25/86-04/08/86	0	2	
DEWA0212	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	03/24/86-04/08/86	0	2	
DEWA0216	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	03/24/86-04/08/86	0	2	
DEWA0262	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	07/17/67-09/29/71	4	43	
DEWA0272	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/27/65-08/24/74	8	88	
DEWA0384	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/04/65-09/18/74	8	95	
DEWA0002	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/04/76-06/02/83	6	27	
DEWA0011	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/03/78-03/23/93	14	81	
DEWA0015	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/06/59-09/26/67	8	3	
DEWA0020	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/30/64-09/18/72	7	12	
DEWA0038	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/21/59-04/25/60	0	2	
DEWA0041	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/26/69-05/26/69	0	4	
DEWA0158	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/14/65-06/25/68	3	6	
DEWA0161	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/18/84-11/18/84	0	1	
DEWA0163	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/27/75-02/27/75	0	1	
DEWA0166	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/01/67-03/06/74	7	6	
DEWA0168	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/06/59-09/26/67	8	3	
DEWA0170	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/25/86-04/08/86	0	2	
DEWA0171	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/18/84-11/18/84	0	1	
DEWA0172	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/16/57-07/23/80	23	8	
DEWA0178	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/26/80-07/24/80	0	2	
DEWA0187	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/10/62-03/29/93	30	28	
DEWA0195	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/24/73-09/24/73	0	2	
DEWA0198	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/18/84-11/18/84	0	1	
DEWA0200	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/18/84-11/18/84	0	1	
DEWA0204	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/18/84-11/18/84	0	1	
DEWA0205	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/04/76-06/04/76	0	1	
DEWA0207	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/25/86-04/08/86	0	2	
DEWA0210	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/18/84-11/18/84	0	1	
DEWA0212	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/24/86-04/08/86	0	2	
DEWA0216	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/24/86-04/08/86	0	2	
DEWA0217	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/25/78-06/03/82	3	20	
DEWA0221	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/83-11/30/84	1	14	
DEWA0228	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/31/84-10/31/84	0	1	
DEWA0230	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/31/84-10/31/84	0	1	
DEWA0240	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/61-01/19/93	31	116	
DEWA0248	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/26/67-09/26/67	0	1	
DEWA0251	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/21/70-07/21/70	0	1	
DEWA0252	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/21/70-07/21/70	0	1	
DEWA0253	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/21/70-07/21/70	0	1	
DEWA0256	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/20/67-09/20/67	0	1	
DEWA0260	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-05/26/76	7	60	
DEWA0262	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-09/29/71	2	28	
DEWA0267	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/08/64-10/17/89	25	106	
DEWA0272	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/02/66-03/13/74	7	44	
DEWA0282	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/10/84-11/10/84	0	1	
DEWA0293	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/21/59-04/25/60	0	2	
DEWA0295	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/06/54-04/18/74	20	19	
DEWA0303	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/20/73-04/18/74	0	5	
DEWA0308	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/06/54-07/01/73	19	6	
DEWA0311	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/24/80-07/22/80	0	2	
DEWA0313	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/14/59-08/19/71	12	6	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0317	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/15/84-11/15/84	0	1	
DEWA0321	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/19/73-04/18/74	0	5	
DEWA0326	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/24/80-07/21/80	0	2	
DEWA0336	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/06/54-04/18/74	20	11	
DEWA0348	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/24/80-07/21/80	0	2	
DEWA0375	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/11/73-01/23/74	0	3	
DEWA0379	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/24/80-07/22/80	0	2	
DEWA0382	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/54-11/14/88	34	81	
DEWA0384	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/21/70-06/27/74	4	47	
DEWA0386	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/14/59-04/05/73	13	6	
DEWA0387	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/17/71-08/17/71	0	1	
DEWA0392	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/18/71-08/18/71	0	1	
DEWA0394	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/18/71-08/18/71	0	1	
DEWA0396	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/14/59-01/22/74	14	10	
DEWA0404	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/14/59-04/12/60	0	2	
DEWA0409	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/14/59-04/12/60	0	2	
DEWA0411	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/11/73-01/22/74	0	3	
DEWA0418	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/10/73-01/23/74	0	3	
DEWA0020	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/16/73-08/21/74	1	2	
DEWA0162	No	00951	FLUORIDE, TOTAL (MG/L AS F)	01/16/74-02/27/75	1	2	
DEWA0191	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/16/73-08/21/74	1	2	
DEWA0240	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	10/18/72-08/16/73	0	8	
DEWA0253	No	00951	FLUORIDE, TOTAL (MG/L AS F)	07/21/71-07/21/71	0	1	
DEWA0260	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/74-06/26/74	0	3	
DEWA0261	No	00951	FLUORIDE, TOTAL (MG/L AS F)	04/28/69-09/29/71	2	28	
DEWA0267	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/74-08/29/91	17	7	
DEWA0270	No	00951	FLUORIDE, TOTAL (MG/L AS F)	08/02/66-03/13/74	7	45	
DEWA0272	No	00951	FLUORIDE, TOTAL (MG/L AS F)	04/05/88-08/26/92	4	27	
DEWA0295	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	07/18/74-04/22/75	0	4	
DEWA0303	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	07/18/74-04/22/75	0	4	
DEWA0321	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	07/31/74-04/23/75	0	4	
DEWA0336	No	00951	FLUORIDE, TOTAL (MG/L AS F)	08/01/74-04/23/75	0	4	
DEWA0373	No	00951	FLUORIDE, TOTAL (MG/L AS F)	01/31/85-01/31/85	0	1	
DEWA0375	No	00951	FLUORIDE, TOTAL (MG/L AS F)	04/24/74-04/23/75	0	5	
DEWA0381	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/21/70-06/27/74	4	47	
DEWA0382	No	00951	FLUORIDE, TOTAL (MG/L AS F)	04/17/74-06/27/74	0	3	
DEWA0384	No	00951	FLUORIDE, TOTAL (MG/L AS F)	04/04/88-11/14/88	0	8	
DEWA0396	No	00951	FLUORIDE, TOTAL (MG/L AS F)	04/24/74-04/23/75	0	5	
DEWA0411	No	00951	FLUORIDE, TOTAL (MG/L AS F)	04/23/74-04/23/75	1	5	
DEWA0418	No	00951	FLUORIDE, TOTAL (MG/L AS F)	04/24/74-04/23/75	0	3	
DEWA0420	No	00951	FLUORIDE, TOTAL (MG/L AS F)	04/14/93-06/09/93	0	3	
DEWA0076	No	00953	FLUORINE,TOTAL UG/L	09/11/68-09/11/68	0	1	
DEWA0001	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/23/63-10/23/63	0	1	
DEWA0002	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/05/76-06/02/83	6	27	
DEWA0010	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/20/61-10/20/61	0	1	
DEWA0011	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/16/78-03/23/93	14	82	
DEWA0015	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/06/59-04/06/59	0	1	
DEWA0020	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/19/66-08/21/74	8	16	
DEWA0038	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/21/59-04/25/60	0	2	
DEWA0041	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/26/69-05/26/69	0	4	
DEWA0069	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/20/68-08/06/69	0	24	
DEWA0076	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/28/68-08/06/69	0	25	
DEWA0125	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/28/68-08/06/69	0	26	
DEWA0132	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/28/68-08/06/69	0	23	
DEWA0158	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/30/64-06/25/68	3	6	
DEWA0159	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/22/30-09/22/30	0	1	
DEWA0161	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/18/84-11/18/84	0	1	
DEWA0166	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/01/67-04/18/73	6	5	
DEWA0168	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/06/59-04/06/59	0	1	
DEWA0170	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/25/86-04/08/86	0	2	
DEWA0171	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/18/84-11/18/84	0	1	
DEWA0172	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/21/34-07/23/80	45	9	
DEWA0178	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/26/80-07/24/80	0	2	
DEWA0187	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/30/23-03/29/93	69	38	S
DEWA0195	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/24/73-09/24/73	0	2	
DEWA0198	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/18/84-11/18/84	0	1	
DEWA0200	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/18/84-11/18/84	0	1	
DEWA0204	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/18/84-11/18/84	0	1	
DEWA0205	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/25/63-05/17/78	14	2	
DEWA0207	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/25/86-04/08/86	0	2	
DEWA0210	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/18/84-11/18/84	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0212	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/24/86-04/08/86	0	2	
DEWA0216	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/24/86-04/08/86	0	2	
DEWA0217	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/19/77-06/03/82	5	21	
DEWA0221	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/04/83-11/30/84	1	14	
DEWA0228	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/84-10/31/84	0	1	
DEWA0230	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/84-10/31/84	0	1	
DEWA0240	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	31	128	
DEWA0250	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/20/30-09/20/30	0	1	
DEWA0260	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/28/69-05/26/76	7	62	
DEWA0267	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/08/64-06/17/76	11	94	
DEWA0282	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/10/84-11/10/84	0	1	
DEWA0293	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/21/59-04/25/60	0	2	
DEWA0295	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/06/54-04/22/75	21	23	
DEWA0303	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/20/73-04/22/75	1	9	
DEWA0308	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/06/54-07/01/73	19	6	
DEWA0311	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/24/80-07/22/80	0	2	
DEWA0313	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/14/59-08/19/71	12	6	
DEWA0317	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/15/84-11/15/84	0	1	
DEWA0321	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/19/61-04/23/75	13	10	
DEWA0326	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/24/80-07/21/80	0	2	
DEWA0336	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/06/54-04/23/75	21	16	
DEWA0348	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/24/80-07/21/80	0	2	
DEWA0375	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/28/61-04/23/75	13	8	
DEWA0379	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/24/80-07/22/80	0	2	
DEWA0382	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/07/54-06/27/74	20	76	
DEWA0386	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/14/59-04/05/73	13	6	
DEWA0387	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/17/71-08/17/71	0	1	
DEWA0392	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/18/71-08/18/71	0	1	
DEWA0394	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/18/71-08/18/71	0	1	
DEWA0396	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/14/59-04/23/75	15	14	
DEWA0404	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/14/59-04/12/60	0	2	
DEWA0409	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/14/59-04/12/60	0	2	
DEWA0411	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/11/73-04/23/75	1	7	
DEWA0418	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/19/61-04/23/75	13	6	
DEWA0272	No	00978	ARSENIC,TOTAL RECOVERABLE IN WATER AS AS UG/L	07/07/81-09/15/81	0	2	
DEWA0316	Yes	00978	ARSENIC,TOTAL RECOVERABLE IN WATER AS AS UG/L	08/08/83-10/22/84	1	10	
DEWA0378	No	00978	ARSENIC,TOTAL RECOVERABLE IN WATER AS AS UG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	00978	ARSENIC,TOTAL RECOVERABLE IN WATER AS AS UG/L	04/29/85-11/05/86	1	12	
DEWA0272	No	00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	05/07/87-08/26/92	5	34	
DEWA0378	No	00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	05/08/87-11/30/87	0	7	
DEWA0384	No	00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	04/04/88-11/14/88	0	8	
DEWA0420	No	00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	05/08/87-06/09/93	6	10	
DEWA0316	Yes	00981	SELENIUM,TOTAL RECOVERABLE IN WATER AS SE UG/L	07/11/83-10/22/84	1	11	
DEWA0378	No	00981	SELENIUM,TOTAL RECOVERABLE IN WATER AS SE UG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	00981	SELENIUM,TOTAL RECOVERABLE IN WATER AS SE UG/L	04/29/85-11/05/86	1	12	
DEWA0316	Yes	00982	THALLIUM, TOTAL RECOVERABLE IN WATER AS TL UG/L	08/08/83-10/22/84	1	10	
DEWA0378	No	00982	THALLIUM, TOTAL RECOVERABLE IN WATER AS TL UG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	00982	THALLIUM, TOTAL RECOVERABLE IN WATER AS TL UG/L	04/29/85-11/05/86	1	12	
DEWA0039	No	00997	ARSENIC, INORGANIC TOT (UG/L AS AS)	11/21/72-11/21/72	0	1	
DEWA0173	Yes	00997	ARSENIC, INORGANIC TOT (UG/L AS AS)	11/22/72-11/22/72	0	1	
DEWA0304	Yes	00997	ARSENIC, INORGANIC TOT (UG/L AS AS)	11/20/72-02/12/73	0	2	
DEWA0373	No	00997	ARSENIC, INORGANIC TOT (UG/L AS AS)	11/20/72-11/20/72	0	1	
DEWA0272	No	00998	BERYLLIUM,TOTAL RECOVERABLE IN WATER AS BE UG/L	07/07/81-09/15/81	0	2	
DEWA0316	Yes	00998	BERYLLIUM,TOTAL RECOVERABLE IN WATER AS BE UG/L	08/08/83-10/22/84	1	10	
DEWA0378	No	00998	BERYLLIUM,TOTAL RECOVERABLE IN WATER AS BE UG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	00998	BERYLLIUM,TOTAL RECOVERABLE IN WATER AS BE UG/L	04/29/85-11/05/86	1	12	
DEWA0172	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/25/73-09/25/73	0	1	
DEWA0186	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/25/73-09/25/73	0	1	
DEWA0187	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	01/10/72-01/10/72	0	1	
DEWA0197	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/25/73-09/25/73	0	1	
DEWA0213	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/25/73-09/25/73	0	1	
DEWA0223	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/25/73-09/25/73	0	1	
DEWA0235	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/26/73-09/26/73	0	1	
DEWA0248	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/26/73-09/26/73	0	1	
DEWA0256	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/26/73-09/26/73	0	1	
DEWA0260	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/23/71-07/18/72	0	3	
DEWA0267	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/23/71-07/18/72	0	3	
DEWA0382	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	03/30/71-03/27/72	0	3	
DEWA0396	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/28/70-02/01/71	0	3	
DEWA0002	No	01002	ARSENIC, TOTAL (UG/L AS AS)	06/04/76-06/02/83	6	11	
DEWA0011	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/03/78-10/20/92	14	15	
DEWA0021	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	05/22/80-08/18/87	7	24	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0039	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/16/79-08/18/87	8	9	
DEWA0173	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	08/16/79-08/18/87	8	9	
DEWA0191	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	10/19/76-10/19/92	16	5	
DEWA0192	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	10/24/78-12/11/90	12	38	
DEWA0205	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	06/04/76-06/04/76	0	1	
DEWA0217	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/19/77-06/03/82	5	5	
DEWA0226	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	03/07/73-03/07/73	0	1	
DEWA0239	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	01/30/79-12/11/90	11	31	
DEWA0240	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	08/16/73-10/19/92	19	6	
DEWA0247	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/07/73-03/07/73	0	1	
DEWA0248	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/07/73-03/07/73	0	1	
DEWA0256	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/06/73-03/06/73	0	1	
DEWA0260	No	01002	ARSENIC, TOTAL (UG/L AS AS)	12/13/72-05/26/76	3	7	
DEWA0267	No	01002	ARSENIC, TOTAL (UG/L AS AS)	12/13/72-06/17/76	3	39	
DEWA0270	No	01002	ARSENIC, TOTAL (UG/L AS AS)	07/07/81-09/15/81	0	2	
DEWA0304	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	08/15/79-08/11/87	7	8	
DEWA0315	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	08/08/83-10/22/84	1	10	
DEWA0358	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	08/15/79-08/12/87	7	9	
DEWA0373	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/15/79-08/12/87	7	11	
DEWA0377	No	01002	ARSENIC, TOTAL (UG/L AS AS)	04/29/85-11/05/86	1	12	
DEWA0382	No	01002	ARSENIC, TOTAL (UG/L AS AS)	11/21/72-08/22/74	1	3	
DEWA0386	No	01002	ARSENIC, TOTAL (UG/L AS AS)	06/25/75-09/17/75	0	2	
DEWA0388	No	01002	ARSENIC, TOTAL (UG/L AS AS)	06/25/75-09/16/75	0	2	
DEWA0419	No	01002	ARSENIC, TOTAL (UG/L AS AS)	04/29/85-11/05/86	1	12	
DEWA0002	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/26/76-10/05/76	0	2	
DEWA0191	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	10/19/76-10/19/92	16	3	
DEWA0205	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/26/76-05/26/76	0	1	
DEWA0217	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	10/13/77-09/25/80	2	3	
DEWA0267	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	11/15/73-07/24/74	0	2	
DEWA0021	Yes	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	08/11/80-09/15/88	8	3	
DEWA0339	Yes	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	09/14/88-09/14/88	0	1	
DEWA0370	Yes	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	07/07/78-07/07/78	0	4	
DEWA0373	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	09/14/88-09/14/88	0	1	
DEWA0422	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	07/06/78-09/28/78	0	3	
DEWA0191	Yes	01005	BARIUM, DISSOLVED (UG/L AS BA)	10/24/68-10/24/68	0	1	
DEWA0240	Yes	01005	BARIUM, DISSOLVED (UG/L AS BA)	05/23/63-08/16/73	10	3	
DEWA0267	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	04/23/70-04/23/70	0	1	
DEWA0396	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	12/07/70-12/07/70	0	1	
DEWA0187	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	01/10/72-01/10/72	0	1	
DEWA0373	No	01007	BARIUM, TOTAL (UG/L AS BA)	01/31/85-01/31/85	0	1	
DEWA0191	Yes	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	10/24/68-10/24/68	0	1	
DEWA0240	Yes	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/23/63-08/16/73	10	3	
DEWA0267	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	04/23/70-04/23/70	0	1	
DEWA0396	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	12/07/70-12/07/70	0	1	
DEWA0002	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/24/79-06/02/83	4	7	
DEWA0011	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/03/78-10/20/92	14	15	
DEWA0187	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/03/78-10/19/92	14	2	
DEWA0217	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/15/79-06/03/82	2	4	
DEWA0240	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/23/92-10/19/92	0	2	
DEWA0270	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	07/07/81-09/15/81	0	2	
DEWA0315	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	08/08/83-10/22/84	1	10	
DEWA0377	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	04/29/85-11/05/86	1	12	
DEWA0419	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	04/29/85-11/05/86	1	12	
DEWA0191	Yes	01015	BISMUTH, DISSOLVED (UG/L AS BI)	10/24/68-10/24/68	0	1	
DEWA0240	Yes	01015	BISMUTH, DISSOLVED (UG/L AS BI)	10/24/68-08/16/73	4	2	
DEWA0267	No	01015	BISMUTH, DISSOLVED (UG/L AS BI)	04/23/70-04/23/70	0	1	
DEWA0396	No	01015	BISMUTH, DISSOLVED (UG/L AS BI)	12/07/70-12/07/70	0	1	
DEWA0187	Yes	01017	BISMUTH, TOTAL (UG/L AS BI)	01/10/72-01/10/72	0	1	
DEWA0002	No	01020	BORON, DISSOLVED (UG/L AS B)	10/05/76-10/11/77	1	3	
DEWA0011	No	01020	BORON, DISSOLVED (UG/L AS B)	05/16/78-05/16/78	0	1	
DEWA0191	Yes	01020	BORON, DISSOLVED (UG/L AS B)	10/24/68-05/17/78	9	5	
DEWA0205	Yes	01020	BORON, DISSOLVED (UG/L AS B)	05/17/78-05/17/78	0	1	
DEWA0217	No	01020	BORON, DISSOLVED (UG/L AS B)	05/19/77-05/19/77	0	1	
DEWA0240	Yes	01020	BORON, DISSOLVED (UG/L AS B)	05/23/63-10/13/77	14	6	
DEWA0267	No	01020	BORON, DISSOLVED (UG/L AS B)	04/23/70-04/23/70	0	1	
DEWA0396	No	01020	BORON, DISSOLVED (UG/L AS B)	12/07/70-12/07/70	0	1	
DEWA0002	No	01022	BORON, TOTAL (UG/L AS B)	06/04/76-06/02/83	6	8	
DEWA0011	No	01022	BORON, TOTAL (UG/L AS B)	06/02/80-10/20/92	12	12	
DEWA0187	Yes	01022	BORON, TOTAL (UG/L AS B)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	01022	BORON, TOTAL (UG/L AS B)	10/19/92-10/19/92	0	1	
DEWA0205	Yes	01022	BORON, TOTAL (UG/L AS B)	06/04/76-06/04/76	0	1	

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Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0217	No	01022	BORON, TOTAL (UG/L AS B)	10/15/79-06/03/82	2	4	
DEWA0240	Yes	01022	BORON, TOTAL (UG/L AS B)	06/23/92-10/19/92	0	2	
DEWA0260	No	01022	BORON, TOTAL (UG/L AS B)	12/10/74-12/10/74	0	1	
DEWA0267	No	01022	BORON, TOTAL (UG/L AS B)	12/13/73-04/29/75	1	19	
DEWA0163	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/27/75-02/27/75	0	1	
DEWA0172	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/25/73-09/25/73	0	1	
DEWA0186	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/25/73-09/25/73	0	1	
DEWA0187	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/24/68-10/24/68	0	1	
DEWA0197	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/25/73-09/25/73	0	1	
DEWA0213	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/25/73-09/25/73	0	1	
DEWA0223	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/25/73-09/25/73	0	1	
DEWA0226	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/25/73-09/25/73	0	1	
DEWA0232	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/26/73-09/26/73	0	1	
DEWA0235	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/26/73-09/26/73	0	1	
DEWA0240	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/24/68-08/16/73	4	2	
DEWA0247	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/26/73-09/26/73	0	1	
DEWA0248	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/26/73-09/26/73	0	1	
DEWA0256	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/26/73-09/26/73	0	1	
DEWA0267	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/23/70-10/18/88	18	6	
DEWA0272	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/01/87-10/18/88	1	5	
DEWA0375	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/29/87-10/19/87	0	2	
DEWA0378	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/29/87-10/19/87	0	2	
DEWA0382	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/04/88-10/17/88	0	3	
DEWA0384	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/04/88-10/17/88	0	3	
DEWA0396	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/28/70-12/07/70	0	2	
DEWA0418	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/29/87-11/30/87	0	2	
DEWA0420	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/29/87-06/09/93	6	5	
DEWA0002	No	01027	CADMIUM, TOTAL (UG/L AS CD)	06/04/76-06/02/83	6	11	
DEWA0011	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/16/78-10/20/92	14	15	
DEWA0021	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	02/25/80-01/20/88	7	28	
DEWA0026	No	01027	CADMIUM, TOTAL (UG/L AS CD)	04/20/82-04/20/82	0	1	
DEWA0029	No	01027	CADMIUM, TOTAL (UG/L AS CD)	04/27/82-04/27/82	0	1	
DEWA0039	No	01027	CADMIUM, TOTAL (UG/L AS CD)	11/21/72-01/21/88	15	13	
DEWA0162	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/27/75-02/24/77	1	2	
DEWA0173	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	11/22/72-01/21/88	15	12	
DEWA0185	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	01/20/88-01/20/88	0	1	
DEWA0191	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	10/19/76-10/19/92	16	5	
DEWA0192	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	10/24/78-12/11/90	12	38	
DEWA0205	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	06/04/76-05/17/78	1	2	
DEWA0217	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/19/77-06/03/82	5	5	
DEWA0226	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	03/07/73-03/07/73	0	1	
DEWA0239	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/79-12/11/90	11	31	
DEWA0240	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	10/19/76-10/19/92	16	5	
DEWA0247	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/07/73-03/07/73	0	1	
DEWA0248	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/07/73-03/07/73	0	1	
DEWA0256	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/06/73-03/06/73	0	1	
DEWA0260	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/10/74-05/26/76	1	3	
DEWA0267	No	01027	CADMIUM, TOTAL (UG/L AS CD)	11/15/73-10/30/91	17	67	
DEWA0304	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	11/20/72-06/20/88	15	14	
DEWA0315	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	08/08/83-10/22/84	1	10	
DEWA0358	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	08/15/79-08/12/87	7	9	
DEWA0373	No	01027	CADMIUM, TOTAL (UG/L AS CD)	11/20/72-08/12/87	14	13	
DEWA0375	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/08/87-11/30/87	0	7	
DEWA0377	No	01027	CADMIUM, TOTAL (UG/L AS CD)	04/29/85-11/05/86	1	12	
DEWA0382	No	01027	CADMIUM, TOTAL (UG/L AS CD)	04/04/88-11/14/88	0	8	
DEWA0386	No	01027	CADMIUM, TOTAL (UG/L AS CD)	06/25/75-09/17/75	0	2	
DEWA0388	No	01027	CADMIUM, TOTAL (UG/L AS CD)	06/25/75-09/16/75	0	2	
DEWA0418	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/08/87-11/30/87	0	7	
DEWA0419	No	01027	CADMIUM, TOTAL (UG/L AS CD)	04/29/85-11/05/86	1	12	
DEWA0002	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/26/76-10/05/76	0	2	
DEWA0191	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/19/76-10/19/92	16	3	
DEWA0205	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/26/76-05/26/76	0	1	
DEWA0217	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/13/77-09/25/80	2	3	
DEWA0267	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	11/15/73-10/20/87	13	3	
DEWA0272	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/20/87-10/20/87	0	1	
DEWA0375	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0378	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0418	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0420	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0002	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/26/76-10/05/76	0	2	

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Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0191	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/19/76-10/19/92	16	3	
DEWA0205	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/26/76-05/26/76	0	1	
DEWA0217	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/13/77-09/25/80	2	3	
DEWA0267	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	11/15/73-10/20/87	13	3	
DEWA0272	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/20/87-10/20/87	0	1	
DEWA0418	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0420	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0163	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/27/75-02/27/75	0	1	
DEWA0191	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/24/68-10/24/68	0	1	
DEWA0240	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/23/63-08/16/73	10	3	
DEWA0267	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/23/70-04/23/70	0	1	
DEWA0396	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	12/07/70-12/07/70	0	1	
DEWA0002	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	06/04/76-10/11/77	1	4	
DEWA0011	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	05/16/78-05/16/78	0	1	
DEWA0021	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	08/04/83-08/04/83	0	1	
DEWA0039	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	08/04/83-08/04/83	0	1	
DEWA0172	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/25/73-09/25/73	0	1	
DEWA0173	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	08/04/83-08/04/83	0	1	
DEWA0186	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/25/73-09/25/73	0	1	
DEWA0191	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/19/76-05/17/78	1	4	
DEWA0197	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/25/73-09/25/73	0	1	
DEWA0205	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	06/04/76-05/17/78	1	2	
DEWA0213	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/25/73-09/25/73	0	1	
DEWA0217	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	05/19/77-05/19/77	0	1	
DEWA0223	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/25/73-09/25/73	0	1	
DEWA0226	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/25/73-09/25/73	0	1	
DEWA0232	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/26/73-09/26/73	0	1	
DEWA0235	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/26/73-09/26/73	0	1	
DEWA0240	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/19/76-10/13/77	0	3	
DEWA0247	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/26/73-09/26/73	0	1	
DEWA0248	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/26/73-09/26/73	0	1	
DEWA0256	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/26/73-09/26/73	0	1	
DEWA0358	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/21/83-09/21/83	0	1	
DEWA0396	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/28/70-10/28/70	0	1	
DEWA0002	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/24/79-06/02/83	4	7	
DEWA0011	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/03/78-10/20/92	14	15	
DEWA0021	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/25/80-01/20/88	7	31	
DEWA0026	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	04/20/82-03/09/83	0	2	
DEWA0029	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	04/27/82-03/09/83	0	2	
DEWA0039	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/21/72-01/21/88	15	14	
DEWA0162	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/27/75-02/24/77	1	2	
DEWA0173	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/22/72-01/21/88	15	14	
DEWA0185	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/20/88-01/20/88	0	1	
DEWA0187	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/03/78-10/19/92	14	2	
DEWA0192	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/24/78-12/11/90	12	38	
DEWA0217	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/15/79-06/03/82	2	4	
DEWA0226	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/07/73-03/07/73	0	1	
DEWA0239	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/79-12/11/90	11	31	
DEWA0240	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/23/92-10/19/92	0	2	
DEWA0247	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/07/73-03/07/73	0	1	
DEWA0256	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/06/73-03/06/73	0	1	
DEWA0260	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/10/74-05/26/76	1	3	
DEWA0267	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/15/73-06/17/76	2	37	
DEWA0270	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/07/81-09/15/81	0	2	
DEWA0304	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/20/72-06/20/88	15	14	
DEWA0315	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/08/83-10/22/84	1	10	
DEWA0358	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/15/79-08/12/87	7	9	
DEWA0373	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/20/72-08/12/87	14	13	
DEWA0377	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	04/29/85-11/05/86	1	12	
DEWA0386	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/25/75-09/17/75	0	2	
DEWA0388	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/25/75-09/16/75	0	2	
DEWA0396	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/07/70-12/07/70	0	1	
DEWA0419	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	04/29/85-11/05/86	1	12	
DEWA0172	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	09/25/73-09/25/73	0	1	
DEWA0186	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	09/25/73-09/25/73	0	1	
DEWA0191	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	10/24/68-10/24/68	0	1	
DEWA0197	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	09/25/73-09/25/73	0	1	
DEWA0213	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	09/25/73-09/25/73	0	1	
DEWA0223	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	09/25/73-09/25/73	0	1	
DEWA0226	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	09/25/73-09/25/73	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0232	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	09/26/73-09/26/73	0	1	
DEWA0235	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	09/26/73-09/26/73	0	1	
DEWA0240	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	05/23/63-08/16/73	10	3	
DEWA0247	No	01035	COBALT, DISSOLVED (UG/L AS CO)	09/26/73-09/26/73	0	1	
DEWA0248	No	01035	COBALT, DISSOLVED (UG/L AS CO)	09/26/73-09/26/73	0	1	
DEWA0256	No	01035	COBALT, DISSOLVED (UG/L AS CO)	09/26/73-09/26/73	0	1	
DEWA0267	No	01035	COBALT, DISSOLVED (UG/L AS CO)	04/23/70-04/23/70	0	1	
DEWA0396	No	01035	COBALT, DISSOLVED (UG/L AS CO)	10/28/70-12/07/70	0	2	
DEWA0002	No	01037	COBALT, TOTAL (UG/L AS CO)	06/04/76-10/11/77	1	4	
DEWA0011	No	01037	COBALT, TOTAL (UG/L AS CO)	05/16/78-05/16/78	0	1	
DEWA0187	Yes	01037	COBALT, TOTAL (UG/L AS CO)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	01037	COBALT, TOTAL (UG/L AS CO)	10/19/76-05/17/78	1	4	
DEWA0205	Yes	01037	COBALT, TOTAL (UG/L AS CO)	06/04/76-05/17/78	1	2	
DEWA0217	No	01037	COBALT, TOTAL (UG/L AS CO)	05/19/77-05/19/77	0	1	
DEWA0226	Yes	01037	COBALT, TOTAL (UG/L AS CO)	03/07/73-03/07/73	0	1	
DEWA0240	Yes	01037	COBALT, TOTAL (UG/L AS CO)	10/19/76-10/13/77	0	3	
DEWA0247	No	01037	COBALT, TOTAL (UG/L AS CO)	03/07/73-03/07/73	0	1	
DEWA0248	No	01037	COBALT, TOTAL (UG/L AS CO)	03/07/73-03/07/73	0	1	
DEWA0256	No	01037	COBALT, TOTAL (UG/L AS CO)	03/06/73-03/06/73	0	1	
DEWA0260	No	01037	COBALT, TOTAL (UG/L AS CO)	12/10/74-12/10/74	0	1	
DEWA0267	No	01037	COBALT, TOTAL (UG/L AS CO)	11/15/73-06/19/75	1	25	
DEWA0002	No	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	05/26/76-10/05/76	0	2	
DEWA0191	Yes	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	10/19/76-10/19/92	16	3	
DEWA0205	Yes	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	05/26/76-05/26/76	0	1	
DEWA0217	No	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	10/13/77-09/25/80	2	3	
DEWA0267	No	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	07/24/74-07/24/74	0	1	
DEWA0041	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	05/26/69-05/26/69	0	4	
DEWA0069	No	01040	COPPER, DISSOLVED (UG/L AS CU)	11/22/68-08/06/69	0	14	
DEWA0076	No	01040	COPPER, DISSOLVED (UG/L AS CU)	11/22/68-08/29/69	0	15	
DEWA0125	No	01040	COPPER, DISSOLVED (UG/L AS CU)	11/22/68-08/29/69	0	16	
DEWA0132	No	01040	COPPER, DISSOLVED (UG/L AS CU)	11/22/68-08/29/69	0	15	
DEWA0163	No	01040	COPPER, DISSOLVED (UG/L AS CU)	02/27/75-02/27/75	0	1	
DEWA0172	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/25/73-09/25/73	0	1	
DEWA0173	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/90-03/18/93	2	31	
DEWA0185	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	10/04/90-03/30/93	2	31	
DEWA0186	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/25/73-09/25/73	0	1	
DEWA0191	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	10/24/68-10/24/68	0	1	
DEWA0197	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/25/73-09/25/73	0	1	
DEWA0213	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/25/73-09/25/73	0	1	
DEWA0223	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/25/73-09/25/73	0	1	
DEWA0226	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/25/73-09/25/73	0	1	
DEWA0232	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/26/73-09/26/73	0	1	
DEWA0235	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/26/73-09/26/73	0	1	
DEWA0240	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	05/23/63-08/16/73	10	3	
DEWA0247	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/26/73-09/26/73	0	1	
DEWA0248	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/26/73-09/26/73	0	1	
DEWA0256	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/26/73-09/26/73	0	1	
DEWA0267	No	01040	COPPER, DISSOLVED (UG/L AS CU)	04/23/70-10/18/88	18	6	
DEWA0272	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/01/87-10/18/88	1	5	
DEWA0336	No	01040	COPPER, DISSOLVED (UG/L AS CU)	04/06/54-08/16/54	0	2	
DEWA0339	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/19/90-03/23/93	2	31	
DEWA0373	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/19/90-03/23/93	2	31	
DEWA0375	No	01040	COPPER, DISSOLVED (UG/L AS CU)	05/29/87-10/19/87	0	2	
DEWA0378	No	01040	COPPER, DISSOLVED (UG/L AS CU)	05/29/87-10/19/87	0	2	
DEWA0382	No	01040	COPPER, DISSOLVED (UG/L AS CU)	04/07/54-10/17/88	34	6	
DEWA0384	No	01040	COPPER, DISSOLVED (UG/L AS CU)	04/04/88-10/17/88	0	3	
DEWA0396	No	01040	COPPER, DISSOLVED (UG/L AS CU)	12/07/70-12/07/70	0	1	
DEWA0418	No	01040	COPPER, DISSOLVED (UG/L AS CU)	05/29/87-11/30/87	0	2	
DEWA0420	No	01040	COPPER, DISSOLVED (UG/L AS CU)	05/29/87-06/09/93	6	5	
DEWA0002	No	01042	COPPER, TOTAL (UG/L AS CU)	06/04/76-06/02/83	6	11	
DEWA0011	No	01042	COPPER, TOTAL (UG/L AS CU)	05/16/78-10/20/92	14	16	
DEWA0021	Yes	01042	COPPER, TOTAL (UG/L AS CU)	02/25/80-03/11/93	13	91	
DEWA0026	No	01042	COPPER, TOTAL (UG/L AS CU)	04/20/82-03/09/83	0	2	
DEWA0029	No	01042	COPPER, TOTAL (UG/L AS CU)	04/27/82-03/09/83	0	2	
DEWA0039	No	01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	20	76	
DEWA0162	No	01042	COPPER, TOTAL (UG/L AS CU)	02/27/75-02/24/77	1	2	
DEWA0173	Yes	01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	20	76	
DEWA0185	Yes	01042	COPPER, TOTAL (UG/L AS CU)	01/20/88-03/30/93	5	65	
DEWA0187	Yes	01042	COPPER, TOTAL (UG/L AS CU)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	01042	COPPER, TOTAL (UG/L AS CU)	10/19/76-10/19/92	16	6	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0192	Yes	01042	COPPER, TOTAL (UG/L AS CU)	10/24/78-12/11/90	12	36	
DEWA0205	Yes	01042	COPPER, TOTAL (UG/L AS CU)	06/04/76-05/17/78	1	2	
DEWA0217	No	01042	COPPER, TOTAL (UG/L AS CU)	05/19/77-06/03/82	5	5	
DEWA0226	Yes	01042	COPPER, TOTAL (UG/L AS CU)	03/07/73-03/07/73	0	1	
DEWA0239	Yes	01042	COPPER, TOTAL (UG/L AS CU)	01/30/79-12/11/90	11	31	
DEWA0240	Yes	01042	COPPER, TOTAL (UG/L AS CU)	10/19/76-10/19/92	16	5	
DEWA0247	No	01042	COPPER, TOTAL (UG/L AS CU)	03/07/73-03/07/73	0	1	
DEWA0248	No	01042	COPPER, TOTAL (UG/L AS CU)	03/07/73-03/07/73	0	1	
DEWA0256	No	01042	COPPER, TOTAL (UG/L AS CU)	03/06/73-03/06/73	0	1	
DEWA0260	No	01042	COPPER, TOTAL (UG/L AS CU)	11/23/71-05/26/76	4	10	
DEWA0267	No	01042	COPPER, TOTAL (UG/L AS CU)	11/23/71-10/30/91	19	72	
DEWA0270	No	01042	COPPER, TOTAL (UG/L AS CU)	07/07/81-09/15/81	0	2	
DEWA0304	Yes	01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/09/93	20	74	
DEWA0315	Yes	01042	COPPER, TOTAL (UG/L AS CU)	08/08/83-10/22/84	1	10	
DEWA0339	Yes	01042	COPPER, TOTAL (UG/L AS CU)	08/01/88-03/23/93	4	56	
DEWA0358	Yes	01042	COPPER, TOTAL (UG/L AS CU)	08/15/79-07/06/88	8	16	
DEWA0373	No	01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/23/93	20	76	
DEWA0375	No	01042	COPPER, TOTAL (UG/L AS CU)	05/08/87-11/30/87	0	7	
DEWA0377	No	01042	COPPER, TOTAL (UG/L AS CU)	04/29/85-11/05/86	1	12	
DEWA0382	No	01042	COPPER, TOTAL (UG/L AS CU)	11/17/71-11/14/88	16	13	
DEWA0386	No	01042	COPPER, TOTAL (UG/L AS CU)	06/25/75-09/17/75	0	2	
DEWA0388	No	01042	COPPER, TOTAL (UG/L AS CU)	06/25/75-09/16/75	0	2	
DEWA0418	No	01042	COPPER, TOTAL (UG/L AS CU)	05/08/87-11/30/87	0	7	
DEWA0419	No	01042	COPPER, TOTAL (UG/L AS CU)	04/29/85-11/05/86	1	12	
DEWA0002	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/26/76-10/05/76	0	2	
DEWA0191	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	10/19/76-10/19/92	16	3	
DEWA0205	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/26/76-05/26/76	0	1	
DEWA0217	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	10/13/77-09/25/80	2	3	
DEWA0267	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	11/15/73-10/20/87	13	3	
DEWA0272	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	10/20/87-10/20/87	0	1	
DEWA0375	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0378	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0418	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0420	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0002	No	01045	IRON, TOTAL (UG/L AS FE)	06/04/76-06/02/83	6	9	
DEWA0011	No	01045	IRON, TOTAL (UG/L AS FE)	10/03/78-10/20/92	14	15	
DEWA0020	Yes	01045	IRON, TOTAL (UG/L AS FE)	12/30/64-08/21/74	9	4	
DEWA0021	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/05/79-03/11/93	13	152	A
DEWA0023	No	01045	IRON, TOTAL (UG/L AS FE)	10/07/75-10/07/75	0	1	
DEWA0026	No	01045	IRON, TOTAL (UG/L AS FE)	04/20/82-06/27/83	1	3	
DEWA0029	No	01045	IRON, TOTAL (UG/L AS FE)	04/27/82-06/27/83	1	3	
DEWA0031	No	01045	IRON, TOTAL (UG/L AS FE)	10/07/75-10/07/75	0	1	
DEWA0038	No	01045	IRON, TOTAL (UG/L AS FE)	10/21/59-08/10/76	16	6	
DEWA0039	No	01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	30	176	T
DEWA0069	No	01045	IRON, TOTAL (UG/L AS FE)	01/03/69-08/06/69	0	11	
DEWA0076	No	01045	IRON, TOTAL (UG/L AS FE)	11/26/68-08/06/69	0	12	
DEWA0125	No	01045	IRON, TOTAL (UG/L AS FE)	11/26/68-08/06/69	0	12	
DEWA0132	No	01045	IRON, TOTAL (UG/L AS FE)	11/26/68-08/06/69	0	10	
DEWA0162	No	01045	IRON, TOTAL (UG/L AS FE)	01/16/74-02/24/77	3	3	
DEWA0172	Yes	01045	IRON, TOTAL (UG/L AS FE)	10/21/59-08/30/76	16	6	
DEWA0173	Yes	01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	30	175	T
DEWA0185	Yes	01045	IRON, TOTAL (UG/L AS FE)	01/20/88-03/30/93	5	65	
DEWA0187	Yes	01045	IRON, TOTAL (UG/L AS FE)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	01045	IRON, TOTAL (UG/L AS FE)	08/10/62-10/19/92	30	6	
DEWA0195	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/24/73-09/24/73	0	2	
DEWA0205	Yes	01045	IRON, TOTAL (UG/L AS FE)	06/04/76-06/04/76	0	1	
DEWA0217	No	01045	IRON, TOTAL (UG/L AS FE)	10/15/79-06/03/82	2	4	
DEWA0226	Yes	01045	IRON, TOTAL (UG/L AS FE)	03/07/73-03/07/73	0	1	
DEWA0240	Yes	01045	IRON, TOTAL (UG/L AS FE)	03/19/64-10/19/92	28	12	
DEWA0247	No	01045	IRON, TOTAL (UG/L AS FE)	03/07/73-03/07/73	0	1	
DEWA0248	No	01045	IRON, TOTAL (UG/L AS FE)	03/07/73-03/07/73	0	1	
DEWA0256	No	01045	IRON, TOTAL (UG/L AS FE)	03/06/73-03/06/73	0	1	
DEWA0260	No	01045	IRON, TOTAL (UG/L AS FE)	06/02/72-05/26/76	3	25	
DEWA0261	No	01045	IRON, TOTAL (UG/L AS FE)	07/17/67-09/29/71	4	42	
DEWA0262	No	01045	IRON, TOTAL (UG/L AS FE)	07/17/67-09/29/71	4	42	
DEWA0267	No	01045	IRON, TOTAL (UG/L AS FE)	07/08/64-10/30/91	27	74	
DEWA0268	No	01045	IRON, TOTAL (UG/L AS FE)	05/08/62-05/24/72	10	42	
DEWA0270	No	01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	6	76	
DEWA0272	No	01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	6	75	
DEWA0293	No	01045	IRON, TOTAL (UG/L AS FE)	10/21/59-04/25/60	0	2	
DEWA0295	Yes	01045	IRON, TOTAL (UG/L AS FE)	04/06/54-09/04/58	4	13	
DEWA0303	Yes	01045	IRON, TOTAL (UG/L AS FE)	02/11/69-08/22/76	7	7	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0304	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	20	130	
DEWA0308	Yes	01045	IRON, TOTAL (UG/L AS FE)	04/06/54-03/29/72	17	3	
DEWA0313	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/14/59-04/12/60	0	2	
DEWA0336	No	01045	IRON, TOTAL (UG/L AS FE)	04/06/54-07/01/73	19	5	
DEWA0339	Yes	01045	IRON, TOTAL (UG/L AS FE)	08/01/88-03/23/93	4	56	
DEWA0357	Yes	01045	IRON, TOTAL (UG/L AS FE)	01/22/76-08/22/76	0	10	
DEWA0358	Yes	01045	IRON, TOTAL (UG/L AS FE)	02/25/76-07/06/88	12	53	
DEWA0373	No	01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	30	250	A
DEWA0375	No	01045	IRON, TOTAL (UG/L AS FE)	05/08/87-11/30/87	0	7	
DEWA0381	No	01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/21/71	6	61	
DEWA0382	No	01045	IRON, TOTAL (UG/L AS FE)	04/07/54-11/14/88	34	53	
DEWA0384	No	01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/18/74	9	94	
DEWA0386	No	01045	IRON, TOTAL (UG/L AS FE)	07/14/59-09/17/75	16	7	
DEWA0388	No	01045	IRON, TOTAL (UG/L AS FE)	06/25/75-09/16/75	0	2	
DEWA0396	No	01045	IRON, TOTAL (UG/L AS FE)	07/14/59-04/05/73	13	3	
DEWA0404	No	01045	IRON, TOTAL (UG/L AS FE)	07/14/59-04/12/60	0	2	
DEWA0409	No	01045	IRON, TOTAL (UG/L AS FE)	07/14/59-04/12/60	0	2	
DEWA0418	No	01045	IRON, TOTAL (UG/L AS FE)	05/08/87-11/30/87	0	7	
DEWA0002	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/05/76-10/11/77	1	3	
DEWA0011	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/16/78-05/16/78	0	1	
DEWA0020	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/01/70-09/18/72	2	4	
DEWA0041	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/26/69-05/26/69	0	4	
DEWA0158	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	04/19/66-06/25/68	2	2	
DEWA0159	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/22/30-09/22/30	0	1	
DEWA0163	No	01046	IRON, DISSOLVED (UG/L AS FE)	02/27/75-02/27/75	0	1	
DEWA0172	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/21/34-09/25/73	39	6	
DEWA0173	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/20/90-03/18/93	2	31	
DEWA0185	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	10/04/90-03/30/93	2	30	
DEWA0186	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/25/73-09/25/73	0	1	
DEWA0191	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/30/23-05/17/78	54	27	
DEWA0195	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/24/73-09/24/73	0	2	
DEWA0197	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/25/73-09/25/73	0	1	
DEWA0205	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/17/78-05/17/78	0	1	
DEWA0213	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/25/73-09/25/73	0	1	
DEWA0217	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/19/77-05/19/77	0	1	
DEWA0221	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	01/04/83-11/30/84	1	14	
DEWA0223	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/25/73-09/25/73	0	1	
DEWA0226	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/25/73-09/25/73	0	1	
DEWA0232	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/26/73-09/26/73	0	1	
DEWA0235	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/26/73-09/26/73	0	1	
DEWA0240	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/23/63-10/13/77	14	68	
DEWA0247	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/26/73-09/26/73	0	1	
DEWA0248	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/26/73-09/26/73	0	1	
DEWA0250	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/20/30-09/20/30	0	1	
DEWA0252	No	01046	IRON, DISSOLVED (UG/L AS FE)	07/21/70-07/21/70	0	1	
DEWA0256	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/26/73-09/26/73	0	1	
DEWA0267	No	01046	IRON, DISSOLVED (UG/L AS FE)	04/23/70-05/08/89	19	5	
DEWA0272	No	01046	IRON, DISSOLVED (UG/L AS FE)	04/05/88-10/18/88	0	3	
DEWA0313	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	04/04/67-04/04/67	0	1	
DEWA0339	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/27/89-03/23/93	3	32	
DEWA0373	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/19/90-03/23/93	2	31	
DEWA0382	No	01046	IRON, DISSOLVED (UG/L AS FE)	03/30/71-10/17/88	17	4	
DEWA0384	No	01046	IRON, DISSOLVED (UG/L AS FE)	04/04/88-10/17/88	0	3	
DEWA0396	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/28/70-12/07/70	0	2	
DEWA0260	No	01047	IRON, FERROUS (UG/L AS FE)	05/26/76-05/26/76	0	1	
DEWA0163	No	01049	LEAD, DISSOLVED (UG/L AS PB)	02/27/75-02/27/75	0	1	
DEWA0172	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	09/25/73-09/25/73	0	1	
DEWA0173	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	09/20/90-03/18/93	2	31	
DEWA0185	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	10/04/90-03/30/93	2	31	
DEWA0186	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	09/25/73-09/25/73	0	1	
DEWA0191	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	10/24/68-10/24/68	0	1	
DEWA0197	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	09/25/73-09/25/73	0	1	
DEWA0213	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	09/25/73-09/25/73	0	1	
DEWA0223	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	09/25/73-09/25/73	0	1	
DEWA0226	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	09/25/73-09/25/73	0	1	
DEWA0232	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	09/26/73-09/26/73	0	1	
DEWA0235	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	09/26/73-09/26/73	0	1	
DEWA0240	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	05/23/63-08/16/73	10	3	
DEWA0247	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/26/73-09/26/73	0	1	
DEWA0248	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/26/73-09/26/73	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0256	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/26/73-09/26/73	0	1	
DEWA0267	No	01049	LEAD, DISSOLVED (UG/L AS PB)	04/23/70-10/18/88	18	6	
DEWA0272	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/01/87-10/18/88	1	5	
DEWA0339	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	09/19/90-03/23/93	2	31	
DEWA0373	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/19/90-03/23/93	2	31	
DEWA0375	No	01049	LEAD, DISSOLVED (UG/L AS PB)	05/29/87-10/19/87	0	2	
DEWA0378	No	01049	LEAD, DISSOLVED (UG/L AS PB)	05/29/87-10/19/87	0	2	
DEWA0382	No	01049	LEAD, DISSOLVED (UG/L AS PB)	03/30/71-10/17/88	17	4	
DEWA0384	No	01049	LEAD, DISSOLVED (UG/L AS PB)	04/04/88-10/17/88	0	3	
DEWA0396	No	01049	LEAD, DISSOLVED (UG/L AS PB)	10/28/70-12/07/70	0	2	
DEWA0418	No	01049	LEAD, DISSOLVED (UG/L AS PB)	05/29/87-11/30/87	0	2	
DEWA0420	No	01049	LEAD, DISSOLVED (UG/L AS PB)	05/29/87-06/09/93	6	5	
DEWA0002	No	01051	LEAD, TOTAL (UG/L AS PB)	06/04/76-06/02/83	6	11	
DEWA0011	No	01051	LEAD, TOTAL (UG/L AS PB)	06/02/80-10/20/92	12	13	
DEWA0021	Yes	01051	LEAD, TOTAL (UG/L AS PB)	02/25/80-03/11/93	13	88	
DEWA0026	No	01051	LEAD, TOTAL (UG/L AS PB)	04/20/82-03/09/83	0	2	
DEWA0029	No	01051	LEAD, TOTAL (UG/L AS PB)	04/27/82-03/09/83	0	2	
DEWA0039	No	01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	20	75	
DEWA0162	No	01051	LEAD, TOTAL (UG/L AS PB)	02/27/75-02/24/77	1	2	
DEWA0173	Yes	01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-03/18/93	20	74	
DEWA0185	Yes	01051	LEAD, TOTAL (UG/L AS PB)	01/20/88-03/30/93	5	65	
DEWA0187	Yes	01051	LEAD, TOTAL (UG/L AS PB)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	01051	LEAD, TOTAL (UG/L AS PB)	10/19/76-10/19/92	16	4	
DEWA0192	Yes	01051	LEAD, TOTAL (UG/L AS PB)	10/24/78-12/11/90	12	38	
DEWA0205	Yes	01051	LEAD, TOTAL (UG/L AS PB)	06/04/76-06/04/76	0	1	
DEWA0217	No	01051	LEAD, TOTAL (UG/L AS PB)	05/19/77-06/03/82	5	5	
DEWA0226	Yes	01051	LEAD, TOTAL (UG/L AS PB)	03/07/73-03/07/73	0	1	
DEWA0239	Yes	01051	LEAD, TOTAL (UG/L AS PB)	01/30/79-12/11/90	11	31	
DEWA0240	Yes	01051	LEAD, TOTAL (UG/L AS PB)	10/19/76-10/19/92	16	5	
DEWA0247	No	01051	LEAD, TOTAL (UG/L AS PB)	03/07/73-03/07/73	0	1	
DEWA0248	No	01051	LEAD, TOTAL (UG/L AS PB)	03/07/73-03/07/73	0	1	
DEWA0256	No	01051	LEAD, TOTAL (UG/L AS PB)	03/06/73-03/06/73	0	1	
DEWA0260	No	01051	LEAD, TOTAL (UG/L AS PB)	07/18/72-05/26/76	3	8	
DEWA0267	No	01051	LEAD, TOTAL (UG/L AS PB)	07/18/72-10/30/91	19	69	
DEWA0270	No	01051	LEAD, TOTAL (UG/L AS PB)	07/07/81-09/15/81	0	2	
DEWA0304	Yes	01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/09/93	20	74	
DEWA0315	Yes	01051	LEAD, TOTAL (UG/L AS PB)	08/08/83-10/22/84	1	10	
DEWA0339	Yes	01051	LEAD, TOTAL (UG/L AS PB)	08/01/88-03/23/93	4	56	
DEWA0358	Yes	01051	LEAD, TOTAL (UG/L AS PB)	08/15/79-07/06/88	8	16	
DEWA0373	No	01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/23/93	20	76	
DEWA0375	No	01051	LEAD, TOTAL (UG/L AS PB)	05/08/87-11/30/87	0	7	
DEWA0377	No	01051	LEAD, TOTAL (UG/L AS PB)	04/29/85-11/05/86	1	12	
DEWA0382	No	01051	LEAD, TOTAL (UG/L AS PB)	11/17/71-11/14/88	16	13	
DEWA0386	No	01051	LEAD, TOTAL (UG/L AS PB)	06/25/75-09/17/75	0	2	
DEWA0388	No	01051	LEAD, TOTAL (UG/L AS PB)	06/25/75-09/16/75	0	2	
DEWA0418	No	01051	LEAD, TOTAL (UG/L AS PB)	05/08/87-11/30/87	0	7	
DEWA0419	No	01051	LEAD, TOTAL (UG/L AS PB)	04/29/85-11/05/86	1	12	
DEWA0002	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/26/76-10/05/76	0	2	
DEWA0191	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	10/19/76-10/19/92	16	3	
DEWA0205	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/26/76-05/26/76	0	1	
DEWA0217	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	10/13/77-09/25/80	2	3	
DEWA0267	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	11/15/73-10/20/87	13	3	
DEWA0272	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	10/20/87-10/20/87	0	1	
DEWA0375	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0378	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0418	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0420	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0002	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	05/26/76-10/05/76	0	2	
DEWA0191	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/19/76-10/19/92	16	3	
DEWA0205	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	05/26/76-05/26/76	0	1	
DEWA0217	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/13/77-09/25/80	2	3	
DEWA0267	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	11/15/73-10/20/87	13	3	
DEWA0272	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/20/87-10/20/87	0	1	
DEWA0375	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0378	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0418	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0420	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0002	No	01055	MANGANESE, TOTAL (UG/L AS MN)	06/04/76-06/02/83	6	11	
DEWA0011	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/16/78-10/20/92	14	16	
DEWA0020	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	10/23/67-08/21/74	6	7	
DEWA0021	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	02/25/80-03/11/93	13	91	
DEWA0026	No	01055	MANGANESE, TOTAL (UG/L AS MN)	06/27/83-06/27/83	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0029	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/27/82-06/27/83	1	3	
DEWA0038	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/21/59-04/25/60	0	2	
DEWA0039	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	20	79	
DEWA0069	No	01055	MANGANESE, TOTAL (UG/L AS MN)	01/03/69-08/06/69	0	10	
DEWA0076	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/12/68-08/06/69	0	10	
DEWA0125	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/12/68-08/06/69	0	10	
DEWA0132	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/12/68-08/06/69	0	8	
DEWA0158	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	06/25/68-06/25/68	0	1	
DEWA0162	No	01055	MANGANESE, TOTAL (UG/L AS MN)	01/16/74-02/24/77	3	3	
DEWA0172	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	10/21/59-04/25/60	0	2	
DEWA0173	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	20	79	
DEWA0185	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	01/20/88-03/30/93	5	65	
DEWA0187	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	10/23/67-10/19/92	24	12	
DEWA0195	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	09/24/73-09/24/73	0	2	
DEWA0205	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	06/04/76-05/17/78	1	2	
DEWA0217	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/19/77-06/03/82	5	5	
DEWA0226	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	03/07/73-03/07/73	0	1	
DEWA0240	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	11/16/61-10/19/92	30	46	
DEWA0247	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/07/73-03/07/73	0	1	
DEWA0248	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/07/73-03/07/73	0	1	
DEWA0256	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/06/73-03/06/73	0	1	
DEWA0260	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/28/69-05/26/76	7	43	
DEWA0261	No	01055	MANGANESE, TOTAL (UG/L AS MN)	07/17/67-09/29/71	4	39	
DEWA0262	No	01055	MANGANESE, TOTAL (UG/L AS MN)	07/17/67-09/29/71	4	39	
DEWA0267	No	01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/64-10/30/91	27	96	
DEWA0270	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	9	69	
DEWA0272	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	9	68	
DEWA0293	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/21/59-04/25/60	0	2	
DEWA0295	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	04/06/54-09/04/58	4	14	
DEWA0303	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	02/11/69-01/25/71	1	2	
DEWA0304	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	20	76	
DEWA0308	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	04/06/54-07/01/73	19	4	
DEWA0313	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/14/59-04/12/60	0	2	
DEWA0336	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/06/54-07/01/73	19	5	
DEWA0339	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	08/01/88-03/23/93	4	56	
DEWA0358	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	08/30/77-07/06/88	10	18	
DEWA0373	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	20	81	
DEWA0375	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/87-11/30/87	0	7	
DEWA0381	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	9	81	
DEWA0382	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/07/54-11/14/88	34	58	
DEWA0384	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	9	81	
DEWA0386	No	01055	MANGANESE, TOTAL (UG/L AS MN)	07/14/59-09/17/75	16	7	
DEWA0388	No	01055	MANGANESE, TOTAL (UG/L AS MN)	06/25/75-09/16/75	0	2	
DEWA0396	No	01055	MANGANESE, TOTAL (UG/L AS MN)	07/14/59-04/05/73	13	3	
DEWA0404	No	01055	MANGANESE, TOTAL (UG/L AS MN)	07/14/59-04/12/60	0	2	
DEWA0409	No	01055	MANGANESE, TOTAL (UG/L AS MN)	07/14/59-04/12/60	0	2	
DEWA0418	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/87-11/30/87	0	7	
DEWA0020	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/30/64-09/18/72	7	7	
DEWA0041	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/26/69-05/26/69	0	4	
DEWA0158	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/25/68-06/25/68	0	1	
DEWA0161	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/18/84-11/18/84	0	1	
DEWA0163	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/27/75-02/27/75	0	1	
DEWA0170	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/25/86-04/08/86	0	2	
DEWA0171	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/18/84-11/18/84	0	1	
DEWA0172	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/16/57-09/25/73	16	5	
DEWA0173	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/90-03/18/93	2	31	
DEWA0185	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/04/90-03/30/93	2	30	
DEWA0186	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/25/73-09/25/73	0	1	
DEWA0191	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/06/62-09/18/72	9	19	
DEWA0195	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/24/73-09/24/73	0	2	
DEWA0197	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/25/73-09/25/73	0	1	
DEWA0198	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/18/84-11/18/84	0	1	
DEWA0200	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/18/84-11/18/84	0	1	
DEWA0204	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/18/84-11/18/84	0	1	
DEWA0207	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/25/86-04/08/86	0	2	
DEWA0210	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/18/84-11/18/84	0	1	
DEWA0212	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/24/86-04/08/86	0	2	
DEWA0213	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/25/73-09/25/73	0	1	
DEWA0216	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/24/86-04/08/86	0	2	
DEWA0221	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/04/83-11/30/84	1	14	
DEWA0223	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/25/73-09/25/73	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0226	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/25/73-09/25/73	0	1	
DEWA0228	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/31/84-10/31/84	0	1	
DEWA0230	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/31/84-10/31/84	0	1	
DEWA0232	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/26/73-09/26/73	0	1	
DEWA0235	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/26/73-09/26/73	0	1	
DEWA0240	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/23/63-08/16/73	10	67	
DEWA0247	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/26/73-09/26/73	0	1	
DEWA0248	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/26/73-09/26/73	0	1	
DEWA0252	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/21/70-07/21/70	0	1	
DEWA0256	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/26/73-09/26/73	0	1	
DEWA0267	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/23/70-10/18/88	18	4	
DEWA0272	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/05/88-10/18/88	0	3	
DEWA0282	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/10/84-11/10/84	0	1	
DEWA0313	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/04/67-04/04/67	0	1	
DEWA0317	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/15/84-11/15/84	0	1	
DEWA0339	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/19/90-03/23/93	2	31	
DEWA0373	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/19/90-03/23/93	2	31	
DEWA0382	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/30/71-10/17/88	17	4	
DEWA0384	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/04/88-10/17/88	0	3	
DEWA0396	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/28/70-12/07/70	0	2	
DEWA0315	Yes	01059	THALLIUM, TOTAL (UG/L AS TL)	08/08/83-10/22/84	1	10	
DEWA0377	No	01059	THALLIUM, TOTAL (UG/L AS TL)	04/29/85-11/05/86	1	12	
DEWA0419	No	01059	THALLIUM, TOTAL (UG/L AS TL)	04/29/85-11/05/86	1	12	
DEWA0191	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	10/24/68-10/24/68	0	1	
DEWA0240	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/23/63-08/16/73	10	3	
DEWA0267	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	04/23/70-04/23/70	0	1	
DEWA0396	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	12/07/70-12/07/70	0	1	
DEWA0187	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	01/10/72-01/10/72	0	1	
DEWA0163	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	02/27/75-02/27/75	0	1	
DEWA0172	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/25/73-09/25/73	0	1	
DEWA0173	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/29/89-03/18/93	3	44	
DEWA0185	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/17/89-03/30/93	3	45	
DEWA0186	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/25/73-09/25/73	0	1	
DEWA0191	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	10/24/68-10/24/68	0	1	
DEWA0197	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/25/73-09/25/73	0	1	
DEWA0213	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/25/73-09/25/73	0	1	
DEWA0223	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/25/73-09/25/73	0	1	
DEWA0226	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/25/73-09/25/73	0	1	
DEWA0232	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/26/73-09/26/73	0	1	
DEWA0235	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/26/73-09/26/73	0	1	
DEWA0240	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	05/23/63-08/16/73	10	3	
DEWA0247	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/26/73-09/26/73	0	1	
DEWA0248	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/26/73-09/26/73	0	1	
DEWA0256	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/26/73-09/26/73	0	1	
DEWA0267	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	04/23/70-10/18/88	18	6	
DEWA0272	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/01/87-10/18/88	1	5	
DEWA0339	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/24/89-03/23/93	3	44	
DEWA0373	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/24/89-03/23/93	3	44	
DEWA0375	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	05/29/87-10/19/87	0	2	
DEWA0378	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	05/29/87-10/19/87	0	2	
DEWA0382	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	04/04/88-10/17/88	0	3	
DEWA0384	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	04/04/88-10/17/88	0	3	
DEWA0396	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	12/07/70-12/07/70	0	1	
DEWA0418	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	05/29/87-11/30/87	0	2	
DEWA0420	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	05/29/87-06/09/93	6	5	
DEWA0002	No	01067	NICKEL, TOTAL (UG/L AS NI)	06/04/76-06/02/83	6	11	
DEWA0011	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/16/78-10/20/92	14	16	
DEWA0021	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	02/25/80-03/11/93	13	91	
DEWA0026	No	01067	NICKEL, TOTAL (UG/L AS NI)	04/20/82-03/09/83	0	2	
DEWA0029	No	01067	NICKEL, TOTAL (UG/L AS NI)	04/27/82-03/09/83	0	2	
DEWA0039	No	01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	20	76	
DEWA0162	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/27/75-02/24/77	1	2	
DEWA0173	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	20	76	
DEWA0185	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	01/20/88-03/30/93	5	65	
DEWA0187	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	10/19/76-10/19/92	16	6	
DEWA0205	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	06/04/76-05/17/78	1	2	
DEWA0217	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/19/77-06/03/82	5	5	
DEWA0226	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	03/07/73-03/07/73	0	1	
DEWA0240	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	10/19/76-10/19/92	16	5	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0247	No	01067	NICKEL, TOTAL (UG/L AS NI)	03/07/73-03/07/73	0	1	
DEWA0248	No	01067	NICKEL, TOTAL (UG/L AS NI)	03/07/73-03/07/73	0	1	
DEWA0256	No	01067	NICKEL, TOTAL (UG/L AS NI)	03/06/73-03/06/73	0	1	
DEWA0267	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/07/87-10/30/91	4	30	
DEWA0270	No	01067	NICKEL, TOTAL (UG/L AS NI)	07/07/81-09/15/81	0	2	
DEWA0304	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/09/93	20	74	
DEWA0315	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	08/08/83-10/22/84	1	10	
DEWA0339	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	08/01/88-03/23/93	4	56	
DEWA0358	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	08/15/79-07/06/88	8	16	
DEWA0373	No	01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/23/93	20	75	
DEWA0375	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/08/87-11/30/87	0	7	
DEWA0377	No	01067	NICKEL, TOTAL (UG/L AS NI)	04/29/85-11/05/86	1	12	
DEWA0382	No	01067	NICKEL, TOTAL (UG/L AS NI)	04/04/88-11/14/88	0	8	
DEWA0418	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/08/87-11/30/87	0	7	
DEWA0419	No	01067	NICKEL, TOTAL (UG/L AS NI)	04/29/85-11/05/86	1	12	
DEWA0002	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/26/76-10/05/76	0	2	
DEWA0191	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/19/76-10/19/92	16	3	
DEWA0205	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/26/76-05/26/76	0	1	
DEWA0217	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/13/77-09/25/80	2	3	
DEWA0267	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/24/74-10/20/87	13	2	
DEWA0272	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/20/87-10/20/87	0	1	
DEWA0375	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0378	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0418	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0420	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0272	No	01074	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L	07/07/81-08/26/92	11	36	
DEWA0316	Yes	01074	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L	08/08/83-10/22/84	1	10	
DEWA0378	No	01074	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L	04/29/85-11/30/87	2	19	
DEWA0384	No	01074	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L	04/04/88-11/14/88	0	8	
DEWA0420	No	01074	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L	04/29/85-06/09/93	8	22	
DEWA0191	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	10/24/68-10/24/68	0	1	
DEWA0240	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	05/23/63-08/16/73	10	3	
DEWA0267	No	01075	SILVER, DISSOLVED (UG/L AS AG)	04/23/70-04/23/70	0	1	
DEWA0396	No	01075	SILVER, DISSOLVED (UG/L AS AG)	12/07/70-12/07/70	0	1	
DEWA0002	No	01077	SILVER, TOTAL (UG/L AS AG)	06/04/76-06/04/76	0	1	
DEWA0187	Yes	01077	SILVER, TOTAL (UG/L AS AG)	01/10/72-01/10/72	0	1	
DEWA0205	Yes	01077	SILVER, TOTAL (UG/L AS AG)	06/04/76-06/04/76	0	1	
DEWA0270	No	01077	SILVER, TOTAL (UG/L AS AG)	07/07/81-09/15/81	0	2	
DEWA0315	Yes	01077	SILVER, TOTAL (UG/L AS AG)	08/08/83-10/22/84	1	10	
DEWA0377	No	01077	SILVER, TOTAL (UG/L AS AG)	04/29/85-11/05/86	1	12	
DEWA0419	No	01077	SILVER, TOTAL (UG/L AS AG)	04/29/85-11/05/86	1	12	
DEWA0272	No	01079	SILVER,TOTAL RECOVERABLE IN WATER AS AG UG/L	07/07/81-09/15/81	0	2	
DEWA0316	Yes	01079	SILVER,TOTAL RECOVERABLE IN WATER AS AG UG/L	08/08/83-10/22/84	1	10	
DEWA0378	No	01079	SILVER,TOTAL RECOVERABLE IN WATER AS AG UG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	01079	SILVER,TOTAL RECOVERABLE IN WATER AS AG UG/L	04/29/85-11/05/86	1	12	
DEWA0191	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/24/68-10/24/68	0	1	
DEWA0240	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/23/63-08/16/73	10	3	
DEWA0267	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/23/70-04/23/70	0	1	
DEWA0396	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/07/70-12/07/70	0	1	
DEWA0187	Yes	01082	STRONTIUM, TOTAL (UG/L AS SR)	01/10/72-01/10/72	0	1	
DEWA0260	No	01082	STRONTIUM, TOTAL (UG/L AS SR)	12/10/74-12/10/74	0	1	
DEWA0267	No	01082	STRONTIUM, TOTAL (UG/L AS SR)	11/15/73-06/19/75	1	25	
DEWA0191	Yes	01085	VANADIUM, DISSOLVED (UG/L AS V)	10/24/68-10/24/68	0	1	
DEWA0240	Yes	01085	VANADIUM, DISSOLVED (UG/L AS V)	05/23/63-08/16/73	10	3	
DEWA0267	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	04/23/70-04/23/70	0	1	
DEWA0396	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	12/07/70-12/07/70	0	1	
DEWA0187	Yes	01087	VANADIUM, TOTAL (UG/L AS V)	01/10/72-01/10/72	0	1	
DEWA0260	No	01087	VANADIUM, TOTAL (UG/L AS V)	12/10/74-12/10/74	0	1	
DEWA0267	No	01087	VANADIUM, TOTAL (UG/L AS V)	12/13/73-03/06/75	1	17	
DEWA0041	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/26/69-05/26/69	0	4	
DEWA0163	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	02/27/75-02/27/75	0	1	
DEWA0172	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/25/73-09/25/73	0	1	
DEWA0173	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/89-03/18/93	3	44	
DEWA0185	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/17/89-03/30/93	3	45	
DEWA0186	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/25/73-09/25/73	0	1	
DEWA0191	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/24/68-10/24/68	0	1	
DEWA0197	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/25/73-09/25/73	0	1	
DEWA0213	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/25/73-09/25/73	0	1	
DEWA0223	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/25/73-09/25/73	0	1	
DEWA0226	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/25/73-09/25/73	0	1	
DEWA0232	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/26/73-09/26/73	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0235	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/26/73-09/26/73	0	1	
DEWA0240	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/23/63-08/16/73	10	3	
DEWA0247	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/26/73-09/26/73	0	1	
DEWA0248	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/26/73-09/26/73	0	1	
DEWA0256	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/26/73-09/26/73	0	1	
DEWA0267	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/23/70-10/18/88	18	6	
DEWA0272	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/01/87-10/18/88	1	5	
DEWA0336	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/06/54-08/16/54	0	2	
DEWA0339	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/24/89-03/23/93	3	44	
DEWA0373	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/24/89-03/23/93	3	44	
DEWA0375	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/29/87-10/19/87	0	2	
DEWA0378	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/29/87-10/19/87	0	2	
DEWA0382	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/07/54-10/17/88	34	5	
DEWA0384	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/04/88-10/17/88	0	3	
DEWA0396	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/28/70-12/07/70	0	2	
DEWA0418	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/29/87-11/30/87	0	2	
DEWA0420	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/29/87-06/09/93	6	5	
DEWA0002	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/04/76-06/02/83	6	11	
DEWA0011	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/16/78-10/20/92	14	16	
DEWA0021	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	02/25/80-03/11/93	13	91	
DEWA0026	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/20/82-03/09/83	0	2	
DEWA0029	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/27/82-03/09/83	0	2	
DEWA0039	No	01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	20	76	
DEWA0162	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/27/75-02/24/77	1	2	
DEWA0173	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	20	76	
DEWA0185	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	01/20/88-03/30/93	5	65	
DEWA0187	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	10/19/76-10/19/92	16	6	
DEWA0205	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	06/04/76-05/17/78	1	2	
DEWA0217	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/19/77-06/03/82	5	5	
DEWA0226	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	03/07/73-03/07/73	0	1	
DEWA0240	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	10/19/76-10/19/92	16	5	
DEWA0247	No	01092	ZINC, TOTAL (UG/L AS ZN)	03/07/73-03/07/73	0	1	
DEWA0248	No	01092	ZINC, TOTAL (UG/L AS ZN)	03/07/73-03/07/73	0	1	
DEWA0256	No	01092	ZINC, TOTAL (UG/L AS ZN)	03/06/73-03/06/73	0	1	
DEWA0260	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/10/74-05/26/76	1	3	
DEWA0267	No	01092	ZINC, TOTAL (UG/L AS ZN)	11/15/73-10/30/91	17	67	
DEWA0270	No	01092	ZINC, TOTAL (UG/L AS ZN)	07/07/81-09/15/81	0	2	
DEWA0304	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/09/93	20	74	
DEWA0315	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	08/08/83-10/22/84	1	10	
DEWA0339	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	08/01/88-03/23/93	4	56	
DEWA0358	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	08/15/79-07/06/88	8	16	
DEWA0373	No	01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/23/93	20	76	
DEWA0375	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/08/87-11/30/87	0	7	
DEWA0377	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/29/85-11/05/86	1	12	
DEWA0382	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/04/88-11/14/88	0	8	
DEWA0386	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/25/75-09/17/75	0	2	
DEWA0388	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/25/75-09/16/75	0	2	
DEWA0418	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/08/87-11/30/87	0	7	
DEWA0419	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/29/85-11/05/86	1	12	
DEWA0002	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/26/76-10/05/76	0	2	
DEWA0191	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	10/19/76-10/19/92	16	3	
DEWA0205	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/26/76-05/26/76	0	1	
DEWA0217	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	10/13/77-09/25/80	2	3	
DEWA0267	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	11/15/73-10/20/87	13	3	
DEWA0272	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	10/20/87-10/20/87	0	1	
DEWA0375	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0378	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0418	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0420	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0272	No	01094	ZINC,TOTAL RECOVERABLE IN WATER AS ZN UG/L	07/07/81-08/26/92	11	36	
DEWA0316	Yes	01094	ZINC,TOTAL RECOVERABLE IN WATER AS ZN UG/L	08/08/83-10/22/84	1	10	
DEWA0378	No	01094	ZINC,TOTAL RECOVERABLE IN WATER AS ZN UG/L	04/29/85-11/30/87	2	19	
DEWA0384	No	01094	ZINC,TOTAL RECOVERABLE IN WATER AS ZN UG/L	04/04/88-11/14/88	0	8	
DEWA0420	No	01094	ZINC,TOTAL RECOVERABLE IN WATER AS ZN UG/L	04/29/85-06/09/93	8	22	
DEWA0315	Yes	01097	ANTIMONY, TOTAL (UG/L AS SB)	08/08/83-10/22/84	1	10	
DEWA0377	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	04/29/85-11/05/86	1	12	
DEWA0419	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	04/29/85-11/05/86	1	12	
DEWA0191	Yes	01100	TIN, DISSOLVED (UG/L AS SN)	10/24/68-10/24/68	0	1	
DEWA0240	Yes	01100	TIN, DISSOLVED (UG/L AS SN)	05/23/63-08/16/73	10	3	
DEWA0267	No	01100	TIN, DISSOLVED (UG/L AS SN)	04/23/70-04/23/70	0	1	
DEWA0396	No	01100	TIN, DISSOLVED (UG/L AS SN)	12/07/70-12/07/70	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0187	Yes	01102	TIN, TOTAL (UG/L AS SN)	01/10/72-01/10/72	0	1	
DEWA0272	No	01104	ALUMINUM,TOTAL RECOVERABLE IN WATER AS AL UG/L	04/20/88-08/26/92	4	26	
DEWA0384	No	01104	ALUMINUM,TOTAL RECOVERABLE IN WATER AS AL UG/L	04/21/88-11/14/88	0	7	
DEWA0420	No	01104	ALUMINUM,TOTAL RECOVERABLE IN WATER AS AL UG/L	04/14/93-06/09/93	0	3	
DEWA0002	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/04/76-10/05/76	0	2	
DEWA0021	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/25/80-03/11/93	13	89	
DEWA0026	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/20/82-04/20/82	0	1	
DEWA0029	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/27/82-04/27/82	0	1	
DEWA0039	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	20	76	
DEWA0161	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/18/84-11/18/84	0	1	
DEWA0162	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/24/77-02/24/77	0	1	
DEWA0170	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/25/86-04/08/86	0	2	
DEWA0171	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/18/84-11/18/84	0	1	
DEWA0173	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-03/18/93	20	74	
DEWA0185	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	01/20/88-03/30/93	5	65	
DEWA0187	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/19/76-10/19/76	0	1	
DEWA0198	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/18/84-11/18/84	0	1	
DEWA0200	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/18/84-11/18/84	0	1	
DEWA0204	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/18/84-11/18/84	0	1	
DEWA0205	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/04/76-06/04/76	0	1	
DEWA0207	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/25/86-04/08/86	0	2	
DEWA0210	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/18/84-11/18/84	0	1	
DEWA0212	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/24/86-04/08/86	0	2	
DEWA0216	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/24/86-04/08/86	0	2	
DEWA0228	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/31/84-10/31/84	0	1	
DEWA0230	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/31/84-10/31/84	0	1	
DEWA0240	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/19/76-10/19/76	0	1	
DEWA0260	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	12/10/74-12/10/74	0	1	
DEWA0267	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/15/73-10/30/91	17	47	
DEWA0282	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/10/84-11/10/84	0	1	
DEWA0304	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/09/93	20	74	
DEWA0308	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/06/54-08/16/54	0	2	
DEWA0317	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/15/84-11/15/84	0	1	
DEWA0336	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/06/54-08/16/54	0	2	
DEWA0339	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	08/01/88-03/23/93	4	56	
DEWA0358	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	08/15/79-07/06/88	8	16	
DEWA0373	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/23/93	20	75	
DEWA0382	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/07/54-11/14/88	34	9	
DEWA0002	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	10/05/76-06/02/83	6	10	
DEWA0011	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/16/78-05/29/91	13	14	
DEWA0041	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/26/69-05/26/69	0	4	
DEWA0173	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/29/89-03/18/93	3	44	
DEWA0185	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/17/89-03/30/93	3	45	
DEWA0191	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	10/24/68-10/03/78	9	6	
DEWA0205	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/17/78-05/17/78	0	1	
DEWA0217	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/19/77-06/03/82	5	5	
DEWA0240	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/23/63-10/13/77	14	6	
DEWA0267	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	04/23/70-10/18/88	18	4	
DEWA0272	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	04/05/88-10/18/88	0	3	
DEWA0339	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/24/89-03/23/93	3	44	
DEWA0373	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/24/89-03/23/93	3	44	
DEWA0382	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	04/04/88-10/17/88	0	3	
DEWA0384	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	04/04/88-10/17/88	0	3	
DEWA0396	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/07/70-12/07/70	0	1	
DEWA0420	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	04/14/93-06/09/93	0	3	
DEWA0002	No	01107	ALUMINUM, SUSPENDED (UG/L AS AL)	10/05/76-10/05/76	0	1	
DEWA0191	Yes	01107	ALUMINUM, SUSPENDED (UG/L AS AL)	10/19/76-10/19/76	0	1	
DEWA0240	Yes	01107	ALUMINUM, SUSPENDED (UG/L AS AL)	10/19/76-10/19/76	0	1	
DEWA0272	No	01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	05/07/87-08/26/92	5	34	
DEWA0316	Yes	01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	08/08/83-10/22/84	1	10	
DEWA0378	No	01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	04/29/85-11/30/87	2	19	
DEWA0384	No	01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	04/04/88-11/14/88	0	8	
DEWA0420	No	01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	04/29/85-06/09/93	8	22	
DEWA0272	No	01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	07/07/81-08/26/92	11	36	
DEWA0316	Yes	01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	08/08/83-10/22/84	1	10	
DEWA0378	No	01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	04/29/85-11/30/87	2	19	
DEWA0384	No	01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	04/04/88-11/14/88	0	8	
DEWA0420	No	01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	04/29/85-06/09/93	8	22	
DEWA0272	No	01118	CHROMIUM TOTAL RECOVERABLE IN WATER AS CR UG/L	07/07/81-09/15/81	0	2	
DEWA0316	Yes	01118	CHROMIUM TOTAL RECOVERABLE IN WATER AS CR UG/L	08/08/83-10/22/84	1	10	
DEWA0378	No	01118	CHROMIUM TOTAL RECOVERABLE IN WATER AS CR UG/L	04/29/85-11/05/86	1	12	

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Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0420	No	01118	CHROMIUM TOTAL RECOVERABLE IN WATER AS CR UG/L	04/29/85-11/05/86	1	12	
DEWA0272	No	01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	07/07/81-08/26/92	11	36	
DEWA0316	Yes	01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	08/08/83-10/22/84	1	10	
DEWA0378	No	01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	04/29/85-11/30/87	2	19	
DEWA0384	No	01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	04/04/88-11/14/88	0	8	
DEWA0420	No	01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	04/29/85-06/09/93	8	22	
DEWA0240	Yes	01120	GALLIUM, DISSOLVED (UG/L AS GA)	08/16/73-08/16/73	0	1	
DEWA0267	No	01120	GALLIUM, DISSOLVED (UG/L AS GA)	04/23/70-04/23/70	0	1	
DEWA0396	No	01120	GALLIUM, DISSOLVED (UG/L AS GA)	12/07/70-12/07/70	0	1	
DEWA0187	Yes	01122	GALLIUM, TOTAL (UG/L AS GA)	01/10/72-01/10/72	0	1	
DEWA0272	No	01123	MANGANESE,TOTAL RECOVERABLE IN WATER AS MN UG/L	05/07/87-08/26/92	5	34	
DEWA0378	No	01123	MANGANESE,TOTAL RECOVERABLE IN WATER AS MN UG/L	05/08/87-11/30/87	0	7	
DEWA0384	No	01123	MANGANESE,TOTAL RECOVERABLE IN WATER AS MN UG/L	04/04/88-11/14/88	0	8	
DEWA0420	No	01123	MANGANESE,TOTAL RECOVERABLE IN WATER AS MN UG/L	05/08/87-06/09/93	6	10	
DEWA0191	Yes	01125	GERMANIUM, DISSOLVED (UG/L AS GE)	10/24/68-10/24/68	0	1	
DEWA0240	Yes	01125	GERMANIUM, DISSOLVED (UG/L AS GE)	10/24/68-08/16/73	4	2	
DEWA0267	No	01125	GERMANIUM, DISSOLVED (UG/L AS GE)	04/23/70-04/23/70	0	1	
DEWA0396	No	01125	GERMANIUM, DISSOLVED (UG/L AS GE)	12/07/70-12/07/70	0	1	
DEWA0187	Yes	01127	GERMANIUM, TOTAL (UG/L AS GE)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	10/24/68-10/24/68	0	1	
DEWA0240	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/23/63-08/16/73	10	3	
DEWA0267	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/23/70-04/23/70	0	1	
DEWA0308	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/06/54-08/16/54	0	2	
DEWA0336	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/06/54-08/16/54	0	2	
DEWA0382	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/07/54-08/17/54	0	2	
DEWA0396	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	12/07/70-12/07/70	0	1	
DEWA0026	No	01132	LITHIUM, TOTAL (UG/L AS LI)	03/09/83-03/09/83	0	1	
DEWA0029	No	01132	LITHIUM, TOTAL (UG/L AS LI)	03/09/83-03/09/83	0	1	
DEWA0187	Yes	01132	LITHIUM, TOTAL (UG/L AS LI)	01/10/72-01/10/72	0	1	
DEWA0336	No	01132	LITHIUM, TOTAL (UG/L AS LI)	02/27/74-02/27/74	0	1	
DEWA0191	Yes	01135	RUBIDIUM, DISSOLVED (UG/L AS RB)	10/24/68-10/24/68	0	1	
DEWA0240	Yes	01135	RUBIDIUM, DISSOLVED (UG/L AS RB)	05/23/63-10/24/68	5	2	
DEWA0267	No	01135	RUBIDIUM, DISSOLVED (UG/L AS RB)	04/23/70-04/23/70	0	1	
DEWA0396	No	01135	RUBIDIUM, DISSOLVED (UG/L AS RB)	12/07/70-12/07/70	0	1	
DEWA0187	Yes	01145	SELENIUM, DISSOLVED (UG/L AS SE)	01/10/72-01/10/72	0	1	
DEWA0396	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	12/07/70-02/01/71	0	2	
DEWA0002	No	01147	SELENIUM, TOTAL (UG/L AS SE)	06/04/76-06/02/83	6	11	
DEWA0011	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/03/78-10/20/92	14	15	
DEWA0191	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	10/19/76-10/19/92	16	5	
DEWA0205	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	06/04/76-06/04/76	0	1	
DEWA0217	No	01147	SELENIUM, TOTAL (UG/L AS SE)	05/19/77-06/03/82	5	5	
DEWA0240	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	08/16/73-10/19/92	19	6	
DEWA0260	No	01147	SELENIUM, TOTAL (UG/L AS SE)	12/10/74-12/10/74	0	1	
DEWA0267	No	01147	SELENIUM, TOTAL (UG/L AS SE)	12/13/73-06/19/75	1	23	
DEWA0315	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	07/11/83-10/22/84	1	11	
DEWA0373	No	01147	SELENIUM, TOTAL (UG/L AS SE)	01/31/85-01/31/85	0	1	
DEWA0377	No	01147	SELENIUM, TOTAL (UG/L AS SE)	04/29/85-11/05/86	1	12	
DEWA0386	No	01147	SELENIUM, TOTAL (UG/L AS SE)	06/25/75-09/17/75	0	2	
DEWA0388	No	01147	SELENIUM, TOTAL (UG/L AS SE)	06/25/75-09/16/75	0	2	
DEWA0419	No	01147	SELENIUM, TOTAL (UG/L AS SE)	04/29/85-11/05/86	1	12	
DEWA0191	Yes	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	10/19/92-10/19/92	0	1	
DEWA0217	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	09/25/80-09/25/80	0	1	
DEWA0191	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	10/24/68-10/24/68	0	1	
DEWA0240	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	05/23/63-08/16/73	10	3	
DEWA0267	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	04/23/70-04/23/70	0	1	
DEWA0396	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	12/07/70-12/07/70	0	1	
DEWA0187	Yes	01152	TITANIUM, TOTAL (UG/L AS TI)	01/10/72-01/10/72	0	1	
DEWA0240	Yes	01160	ZIRCONIUM, DISSOLVED (UG/L AS ZR)	05/23/63-08/16/73	10	2	
DEWA0267	No	01160	ZIRCONIUM, DISSOLVED (UG/L AS ZR)	04/23/70-04/23/70	0	1	
DEWA0396	No	01160	ZIRCONIUM, DISSOLVED (UG/L AS ZR)	12/07/70-12/07/70	0	1	
DEWA0187	Yes	01162	ZIRCONIUM, TOTAL (UG/L AS ZR)	01/10/72-01/10/72	0	1	
DEWA0002	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	05/26/76-10/05/76	0	2	
DEWA0191	Yes	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/19/76-10/19/92	16	3	
DEWA0205	Yes	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	05/26/76-05/26/76	0	1	
DEWA0217	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/13/77-09/25/80	2	3	
DEWA0267	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	11/15/73-10/20/87	13	3	
DEWA0272	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/20/87-10/20/87	0	1	
DEWA0375	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0378	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0418	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0420	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0316	Yes	01268	ANTIMONY (SB), WATER, TOTAL RECOVERABLE UG/L	08/08/83-10/22/84	1	10	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0378	No	01268	ANTIMONY (SB), WATER, TOTAL RECOVERABLE UG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	01268	ANTIMONY (SB), WATER, TOTAL RECOVERABLE UG/L	04/29/85-11/05/86	1	12	
DEWA0039	No	01501	ALPHA, TOTAL	07/21/64-02/18/71	6	27	
DEWA0173	Yes	01501	ALPHA, TOTAL	07/21/64-02/17/71	6	27	
DEWA0268	No	01501	ALPHA, TOTAL	10/15/64-05/24/72	7	32	
DEWA0373	No	01501	ALPHA, TOTAL	10/14/64-02/19/74	9	31	
DEWA0191	Yes	01503	ALPHA, DISSOLVED	10/23/67-07/25/69	1	4	
DEWA0191	Yes	01505	ALPHA, SUSPENDED	10/23/67-07/25/69	1	4	
DEWA0039	No	03501	BETA, TOTAL	07/21/64-02/18/71	6	27	
DEWA0173	Yes	03501	BETA, TOTAL	07/21/64-02/17/71	6	27	
DEWA0268	No	03501	BETA, TOTAL	10/15/64-05/24/72	7	32	
DEWA0373	No	03501	BETA, TOTAL	10/14/64-02/19/74	9	31	
DEWA0191	Yes	03503	BETA, DISSOLVED	10/23/67-07/25/69	1	4	
DEWA0191	Yes	03505	BETA, SUSPENDED	10/23/67-07/25/69	1	4	
DEWA0272	No	03789	PCB-1016/1242, WET WEIGHT, BOTTOM SEDIMENT MG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	03789	PCB-1016/1242, WET WEIGHT, BOTTOM SEDIMENT MG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	03789	PCB-1016/1242, WET WEIGHT, BOTTOM SEDIMENT MG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	03790	MIREX, WET WEIGHT, BOTTOM SEDIMENT MG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	03790	MIREX, WET WEIGHT, BOTTOM SEDIMENT MG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	03790	MIREX, WET WEIGHT, BOTTOM SEDIMENT MG/KG	10/19/87-10/19/87	0	1	
DEWA0191	Yes	09503	RADIUM 226, DISSOLVED	10/23/67-07/25/69	1	4	
DEWA0191	Yes	22703	URANIUM, NATURAL, DISSOLVED	10/23/67-07/25/69	1	4	
DEWA0020	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/24/68-11/19/74	6	29	
DEWA0039	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/26/76-02/24/77	0	3	
DEWA0172	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/07/72-10/16/73	0	11	
DEWA0173	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/07/75-05/09/79	4	5	
DEWA0186	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/07/72-10/16/73	0	12	
DEWA0191	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/15/68-11/19/74	6	32	
DEWA0197	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/07/72-09/25/73	0	4	
DEWA0213	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/07/72-09/25/73	0	4	
DEWA0223	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/07/72-10/16/73	0	12	
DEWA0226	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/07/73-09/25/73	0	3	
DEWA0232	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/26/73-09/26/73	0	1	
DEWA0233	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/08/72-09/26/73	0	4	
DEWA0235	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/08/72-10/16/73	0	12	
DEWA0240	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/24/68-09/25/73	4	18	
DEWA0247	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/08/72-09/26/74	1	13	
DEWA0248	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/08/72-09/26/73	0	4	
DEWA0256	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/08/72-09/26/73	0	4	
DEWA0257	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/15/74-08/15/74	0	1	
DEWA0260	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/72-07/24/74	2	24	
DEWA0261	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	13	86	
DEWA0262	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	13	86	
DEWA0263	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/15/74-08/15/74	0	1	
DEWA0265	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/15/74-08/15/74	0	1	
DEWA0267	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/72-08/29/91	19	50	
DEWA0270	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/17/86	14	113	
DEWA0272	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	20	147	
DEWA0277	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/13/74-08/13/74	0	1	
DEWA0304	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/25/76-05/11/76	0	3	
DEWA0346	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/04/72-09/20/76	3	26	
DEWA0358	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/25/76-05/11/76	0	2	
DEWA0368	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/04/72-09/20/76	3	27	
DEWA0373	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/25/76-04/12/77	1	7	
DEWA0375	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/08/87-05/08/87	0	1	
DEWA0376	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/23/71-09/23/71	0	1	
DEWA0378	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/08/87-05/08/87	0	1	
DEWA0381	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/17/71-10/02/80	8	39	
DEWA0382	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/21/71-04/21/88	17	36	
DEWA0384	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/17/71-04/21/88	16	40	
DEWA0385	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/23/71-09/23/71	0	1	
DEWA0386	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/25/75-09/17/75	0	2	
DEWA0388	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/25/75-09/16/75	0	2	
DEWA0389	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/23/71-09/23/71	0	1	
DEWA0395	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/23/71-09/23/71	0	1	
DEWA0399	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/30/73-08/30/73	0	1	
DEWA0400	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/23/71-09/23/71	0	1	
DEWA0402	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/30/73-08/30/73	0	1	
DEWA0403	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/23/71-09/23/71	0	1	
DEWA0405	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/30/73-08/30/73	0	1	
DEWA0406	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/23/71-09/23/71	0	1	
DEWA0412	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/31/73-08/31/73	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0413	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/23/71-09/23/71	0	1	
DEWA0420	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/08/87-05/08/87	0	1	
DEWA0261	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	02/26/68-09/29/71	3	33	
DEWA0262	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	02/26/68-09/29/71	3	33	
DEWA0270	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	12/05/66-09/29/71	4	32	
DEWA0272	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	12/05/66-09/29/71	4	32	
DEWA0381	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/21/67-07/21/71	3	26	
DEWA0384	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/21/67-07/21/71	3	26	
DEWA0002	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/01/82-03/01/82	0	1	
DEWA0011	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/02/82-03/02/82	0	1	
DEWA0192	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/28/79-05/16/91	11	62	
DEWA0217	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/25/82-04/05/82	0	2	
DEWA0239	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/28/79-04/18/91	11	53	
DEWA0261	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/17/67-01/29/68	0	5	
DEWA0262	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/17/67-01/29/68	0	5	
DEWA0270	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	10/26/64-01/29/68	3	24	
DEWA0272	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	10/26/64-01/29/68	3	24	
DEWA0381	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/08/68-03/30/71	3	19	
DEWA0384	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/08/68-03/30/71	3	19	
DEWA0039	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	05/08/62-02/18/71	8	37	
DEWA0173	Yes	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	05/08/62-12/04/70	8	36	
DEWA0268	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	05/08/62-08/26/71	9	39	
DEWA0373	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	05/08/62-02/19/71	8	36	
DEWA0257	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	08/14/74-08/15/74	0	2	
DEWA0261	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	10	78	
DEWA0262	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	10	78	
DEWA0263	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	08/14/74-08/15/74	0	2	
DEWA0265	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	08/14/74-08/15/74	0	2	
DEWA0267	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/30/87-08/29/91	4	21	
DEWA0270	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/17/86	11	99	
DEWA0272	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	16	133	
DEWA0277	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	08/13/74-08/13/74	0	1	
DEWA0375	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/08/87-05/08/87	0	1	
DEWA0378	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/08/87-05/08/87	0	1	
DEWA0381	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/08/76-10/02/80	4	13	
DEWA0382	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	04/21/88-04/21/88	0	1	
DEWA0384	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/08/76-04/21/88	11	14	
DEWA0420	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/08/87-05/08/87	0	1	
DEWA0002	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/76-06/02/83	6	47	
DEWA0011	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/07/76-03/23/93	16	99	
DEWA0020	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/25/75-08/12/75	0	6	
DEWA0191	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/25/75-03/29/93	18	30	
DEWA0192	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/24/78-05/16/91	12	74	
DEWA0205	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/76-06/15/78	2	17	
DEWA0217	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/08/76-06/03/82	5	34	
DEWA0239	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/79-04/18/91	12	63	
DEWA0240	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/26/76-01/19/93	16	26	
DEWA0004	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/27/87-07/27/87	0	1	
DEWA0006	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/87-06/22/87	0	1	
DEWA0008	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/21/87-07/27/87	0	2	
DEWA0009	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/87-07/21/87	0	3	
DEWA0012	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/27/87-07/27/87	0	1	
DEWA0013	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/02/92-07/15/93	1	14	
DEWA0014	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/16/91-07/15/93	1	3	
DEWA0017	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/90-08/21/91	1	10	
DEWA0018	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	9	109	
DEWA0019	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	9	26	
DEWA0020	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/01/72-07/09/75	3	22	
DEWA0021	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	13	139	A
DEWA0025	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/11/87-08/11/87	0	1	
DEWA0028	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/29/93-07/15/93	0	3	
DEWA0030	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	9	86	
DEWA0036	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	9	82	
DEWA0037	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/20/93	9	57	
DEWA0039	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	17	106	
DEWA0040	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	9	52	
DEWA0042	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/88-07/15/93	5	51	
DEWA0158	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/30/74-02/20/74	0	2	
DEWA0160	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	9	123	
DEWA0164	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/15/93	9	20	
DEWA0165	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	9	55	
DEWA0166	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/30/74-09/21/76	2	58	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0167	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/15/93	9	34	
DEWA0169	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	9	37	
DEWA0172	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/07/72-10/16/73	0	11	
DEWA0173	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	17	79	
DEWA0174	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/88-07/15/93	5	40	
DEWA0176	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/08/88-07/21/93	5	45	
DEWA0177	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/85-08/16/90	5	7	
DEWA0179	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	9	83	
DEWA0180	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/22/87-07/21/93	5	44	
DEWA0183	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/08/86-08/21/91	5	12	
DEWA0185	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/20/88-06/14/93	5	39	
DEWA0186	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/07/72-10/16/73	0	12	
DEWA0189	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	9	73	
DEWA0190	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	9	19	
DEWA0191	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/01/72-09/09/75	3	24	
DEWA0193	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	9	75	
DEWA0196	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	9	57	
DEWA0197	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/07/72-09/25/73	0	4	
DEWA0199	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	9	61	
DEWA0201	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	9	12	
DEWA0202	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/08/88-07/15/93	5	36	
DEWA0203	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/85-07/22/93	8	4	
DEWA0206	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/88-07/20/93	5	33	
DEWA0208	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/19/93	9	10	
DEWA0209	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/22/93	9	10	
DEWA0211	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-09/02/92	8	47	
DEWA0213	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/07/72-09/25/73	0	4	
DEWA0214	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/08/88-07/15/93	5	38	
DEWA0219	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/03/87-09/01/87	0	12	
DEWA0220	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	9	69	
DEWA0222	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	9	74	
DEWA0223	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/07/72-10/16/73	0	12	
DEWA0224	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/08/88-07/15/93	5	36	
DEWA0225	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/15/93	9	18	
DEWA0226	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/07/73-09/25/73	0	3	
DEWA0229	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/28/93-07/15/93	0	3	
DEWA0231	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/22/93	9	9	
DEWA0232	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/26/73-09/26/73	0	1	
DEWA0233	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/08/72-09/26/73	0	4	
DEWA0234	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	9	61	
DEWA0235	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/08/72-10/16/73	0	12	
DEWA0236	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	9	22	
DEWA0237	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/08/88-07/15/93	5	36	
DEWA0240	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/01/72-07/11/73	1	8	
DEWA0241	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	9	123	
DEWA0243	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	9	86	
DEWA0244	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	9	86	
DEWA0245	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/87-05/04/93	5	15	
DEWA0246	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/87-06/24/87	0	2	
DEWA0247	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/08/72-09/26/74	1	13	
DEWA0248	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/08/72-09/26/73	0	4	
DEWA0249	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	9	64	
DEWA0254	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	5	49	
DEWA0255	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/14/93	7	36	
DEWA0256	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/08/72-09/26/73	0	4	
DEWA0258	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/13/87-07/14/93	6	32	
DEWA0260	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/18/72-05/26/76	3	36	
DEWA0261	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/18/75-09/10/75	0	4	
DEWA0262	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/18/75-09/10/75	0	4	
DEWA0264	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	7	72	
DEWA0267	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/18/72-06/17/76	3	45	
DEWA0269	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	5	56	
DEWA0270	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/07/73-09/10/75	2	6	
DEWA0272	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/07/73-09/10/75	2	6	
DEWA0273	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/26/85-08/03/89	4	9	
DEWA0275	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/25/85-07/14/93	8	40	
DEWA0276	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/20/93	7	63	
DEWA0278	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/06/86-07/24/89	2	8	
DEWA0280	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/06/86-07/20/93	6	38	
DEWA0283	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-07/20/93	8	35	
DEWA0284	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/21/85-08/21/85	0	1	
DEWA0285	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-07/21/87	2	5	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0287	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-07/26/85	0	4	
DEWA0288	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-08/17/87	2	11	
DEWA0289	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/28/87-07/20/93	6	45	
DEWA0290	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/28/87-05/12/93	5	30	
DEWA0292	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/31/87-07/31/87	0	1	
DEWA0294	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-07/20/93	8	41	
DEWA0295	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/17/73-04/22/75	1	22	
DEWA0296	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-08/12/91	6	38	
DEWA0297	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/20/93	8	61	
DEWA0298	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	8	40	
DEWA0301	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	8	36	
DEWA0302	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	8	40	
DEWA0303	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/31/73-04/22/75	1	21	
DEWA0304	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-06/14/93	17	57	
DEWA0305	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	8	32	
DEWA0306	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/26/88-06/09/92	4	12	
DEWA0307	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/27/89	4	8	
DEWA0309	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-08/07/85	0	1	
DEWA0310	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/25/85	0	5	
DEWA0312	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	8	32	
DEWA0314	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/10/85-07/14/93	8	40	
DEWA0318	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/10/85-07/25/85	0	4	
DEWA0319	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/06/87-08/06/87	0	1	
DEWA0321	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/17/73-04/23/75	1	22	
DEWA0322	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	8	71	
DEWA0323	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	8	77	
DEWA0324	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/09/88-07/29/92	4	20	
DEWA0325	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-09/24/87	2	15	
DEWA0327	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/87-08/23/90	3	6	
DEWA0329	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/02/91-07/14/93	2	23	
DEWA0331	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-07/31/90	5	7	
DEWA0333	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	8	64	
DEWA0334	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/01/85-07/29/85	0	2	
DEWA0335	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/06/85-08/06/85	0	1	
DEWA0336	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/17/73-04/23/75	1	22	
DEWA0337	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-07/30/92	7	56	
DEWA0338	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-07/14/93	8	42	
DEWA0339	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/88-07/14/93	4	32	
DEWA0340	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/07/85-07/29/87	2	10	
DEWA0342	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	8	70	
DEWA0343	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/06/85-07/27/87	1	7	
DEWA0344	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/07/85-07/27/87	2	11	
DEWA0347	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/02/91-07/14/93	2	24	
DEWA0349	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/23/90	5	15	
DEWA0350	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/07/85-07/10/87	2	7	
DEWA0352	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/07/85-07/10/87	2	7	
DEWA0353	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/07/85-07/14/86	1	6	
DEWA0354	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	8	39	
DEWA0355	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/11/91	6	14	
DEWA0358	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/06/88	12	38	
DEWA0360	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/02/85-08/11/92	7	19	
DEWA0361	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/05/85-08/05/85	0	1	
DEWA0362	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	8	69	
DEWA0365	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/85-08/01/85	0	1	
DEWA0367	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/85-08/01/85	0	1	
DEWA0369	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/88-08/01/88	0	1	
DEWA0373	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	17	137	
DEWA0374	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	8	31	
DEWA0375	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/73-04/23/75	1	22	
DEWA0376	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	0	1	
DEWA0381	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/22/71-09/23/75	4	32	
DEWA0382	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/21/71-05/14/75	4	43	
DEWA0384	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/22/71-09/23/75	4	32	
DEWA0385	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	0	1	
DEWA0386	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/25/75-09/17/75	0	2	
DEWA0388	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/25/75-09/16/75	0	2	
DEWA0389	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	0	1	
DEWA0395	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	0	1	
DEWA0396	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/73-04/23/75	1	22	
DEWA0398	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/01/93-07/01/93	0	1	
DEWA0399	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/30/73-08/30/73	0	1	
DEWA0400	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0402	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/30/73-08/30/73	0	1	
DEWA0403	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	0	1	
DEWA0405	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/30/73-08/30/73	0	1	
DEWA0406	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	0	1	
DEWA0411	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/73-04/23/75	1	22	
DEWA0412	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/31/73-08/31/73	0	1	
DEWA0413	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	0	1	
DEWA0418	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/73-04/23/75	1	17	
DEWA0421	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	8	35	
DEWA0268	No	31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	02/19/71-08/26/71	0	3	
DEWA0166	Yes	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-01/04/79	2	47	
DEWA0217	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	06/23/77-06/23/77	0	1	
DEWA0006	No	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	06/22/87-07/08/87	0	2	
DEWA0008	No	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	07/21/87-07/21/87	0	1	
DEWA0009	No	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	06/22/87-07/21/87	0	3	
DEWA0018	Yes	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	07/02/92-08/27/92	0	6	
DEWA0160	Yes	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	07/01/92-08/27/92	0	11	
DEWA0169	Yes	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	07/08/92-08/19/92	0	4	
DEWA0193	Yes	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	07/01/92-08/26/92	0	6	
DEWA0199	Yes	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	07/01/92-08/26/92	0	6	
DEWA0220	Yes	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	07/01/92-08/26/92	0	6	
DEWA0241	Yes	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	06/30/92-08/26/92	0	12	
DEWA0245	Yes	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	06/30/92-08/25/92	0	5	
DEWA0254	No	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	06/30/92-07/21/92	0	3	
DEWA0258	No	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	06/30/92-08/25/92	0	6	
DEWA0264	No	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	07/07/92-07/07/92	0	1	
DEWA0269	No	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	06/30/92-08/25/92	0	6	
DEWA0276	No	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	06/30/92-08/27/92	0	7	
DEWA0011	No	31649	ENTEROCOCCI- ME-MF N0/100ML	07/31/91-03/23/93	1	9	
DEWA0191	Yes	31649	ENTEROCOCCI- ME-MF N0/100ML	10/19/92-03/29/93	0	3	
DEWA0240	Yes	31649	ENTEROCOCCI- ME-MF N0/100ML	07/30/91-01/19/93	1	8	
DEWA0008	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/27/87-07/27/87	0	1	
DEWA0012	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/27/87-07/27/87	0	1	
DEWA0018	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-07/17/91	7	29	
DEWA0019	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/13/86	2	17	
DEWA0030	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-09/11/90	6	36	
DEWA0036	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-07/17/91	7	38	
DEWA0037	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-06/03/92	8	21	
DEWA0040	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/04/88	4	16	
DEWA0042	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/03/88-06/03/92	3	7	
DEWA0160	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-08/08/90	6	22	
DEWA0164	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/14/85	1	11	
DEWA0165	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/04/88	4	15	
DEWA0166	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/06/76-01/04/79	2	46	
DEWA0167	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/27/85	1	16	
DEWA0169	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-07/21/86	2	17	
DEWA0174	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/10/90-07/16/91	1	6	
DEWA0176	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/25/90-07/16/91	0	5	
DEWA0177	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/16/85-07/22/85	0	2	
DEWA0179	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-07/16/91	7	22	
DEWA0183	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/03/88-08/03/88	0	1	
DEWA0189	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/23/89	5	21	
DEWA0190	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-08/20/85	1	14	
DEWA0193	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-08/03/88	4	24	
DEWA0196	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-08/20/85	1	17	
DEWA0199	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-08/08/88	4	10	
DEWA0201	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-08/14/85	1	10	
DEWA0203	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/85-06/14/85	0	1	
DEWA0206	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/04/88-07/17/91	2	4	
DEWA0208	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/14/85	1	9	
DEWA0209	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/14/85	1	8	
DEWA0211	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-09/10/85	1	17	
DEWA0214	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/08/88-06/13/91	2	2	
DEWA0220	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/08/88	4	23	
DEWA0222	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-06/03/92	8	22	
DEWA0224	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/06/90-09/06/90	0	1	
DEWA0225	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/14/85	1	9	
DEWA0231	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/14/85	1	8	
DEWA0234	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/03/88	4	11	
DEWA0236	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-09/16/86	2	15	
DEWA0237	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/06/90-09/06/90	0	1	
DEWA0241	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/30/84-08/03/88	4	18	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0243	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-09/16/86	2	20	
DEWA0244	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-07/16/91	7	24	
DEWA0249	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-06/01/92	8	10	
DEWA0254	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/03/88-08/03/88	0	1	
DEWA0255	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/09/86-06/01/92	5	4	
DEWA0264	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/07/85-08/03/88	2	12	
DEWA0269	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/03/88-09/06/90	2	4	
DEWA0273	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/26/85-08/12/85	0	3	
DEWA0275	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/25/85-08/03/88	3	17	
DEWA0276	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/02/86-07/16/91	5	11	
DEWA0278	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/06/86-08/20/86	0	2	
DEWA0280	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/06/86-08/20/86	0	2	
DEWA0283	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/12/85-08/07/85	0	6	
DEWA0284	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/21/85-08/21/85	0	1	
DEWA0285	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/12/85-07/26/85	0	4	
DEWA0287	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/12/85-07/26/85	0	4	
DEWA0288	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/12/85-08/07/85	0	5	
DEWA0294	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/12/85-08/21/85	0	7	
DEWA0296	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/85-07/23/85	0	3	
DEWA0297	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/27/85-07/23/85	0	2	
DEWA0298	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/11/85-08/07/85	0	6	
DEWA0301	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/11/85-08/21/85	0	7	
DEWA0302	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/11/85-08/21/85	0	7	
DEWA0305	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/11/85-08/21/85	0	7	
DEWA0307	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/11/85-07/25/85	0	5	
DEWA0309	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/07/85-08/07/85	0	1	
DEWA0310	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/11/85-07/25/85	0	5	
DEWA0312	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/11/85-08/21/85	0	7	
DEWA0314	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/10/85-08/21/85	0	7	
DEWA0318	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/10/85-07/25/85	0	4	
DEWA0322	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/85-08/21/85	0	6	
DEWA0323	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/85-08/23/85	0	6	
DEWA0325	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/85-08/23/85	0	8	
DEWA0331	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/05/85-09/20/90	5	6	
DEWA0333	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/85-08/25/86	1	10	
DEWA0334	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/01/85-07/29/85	0	2	
DEWA0335	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/06/85-08/06/85	0	1	
DEWA0337	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/05/85-08/18/86	1	12	
DEWA0338	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/05/85-08/18/86	1	10	
DEWA0339	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/28/93-07/14/93	0	2	
DEWA0340	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/07/85-08/18/86	1	8	
DEWA0342	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/85-08/18/86	1	11	
DEWA0343	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/06/85-08/18/86	1	5	
DEWA0344	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/07/85-08/18/86	1	9	
DEWA0349	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/06/85-07/30/86	1	8	
DEWA0350	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/07/85-08/05/85	0	5	
DEWA0352	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/07/85-08/05/85	0	5	
DEWA0353	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/07/85-08/05/85	0	5	
DEWA0354	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/06/85-07/30/86	1	7	
DEWA0355	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/06/85-08/19/88	3	8	
DEWA0360	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/02/85-07/30/86	1	4	
DEWA0361	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/05/85-08/05/85	0	1	
DEWA0362	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/06/85-07/30/86	1	10	
DEWA0365	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/85-08/01/85	0	1	
DEWA0367	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/85-08/01/85	0	1	
DEWA0373	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/28/93-07/14/93	0	2	
DEWA0374	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/06/85-08/22/85	0	6	
DEWA0421	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/06/85-08/22/85	0	6	
DEWA0325	Yes	31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	06/07/85-06/07/85	0	1	
DEWA0002	No	31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	06/04/76-06/02/83	6	47	
DEWA0011	No	31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	07/07/76-05/29/91	14	90	
DEWA0191	Yes	31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	07/08/76-08/09/78	2	21	
DEWA0192	Yes	31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	10/24/78-05/16/91	12	73	
DEWA0205	Yes	31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	06/04/76-06/15/78	2	17	
DEWA0217	No	31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	07/08/76-06/03/82	5	35	
DEWA0239	Yes	31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	01/30/79-04/18/91	12	63	
DEWA0240	Yes	31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	07/26/76-08/09/78	2	18	
DEWA0247	No	31678	FECAL STREPTOCOCCI,MPN,AD-EVA,TUBE CONFIGURATION	01/09/73-01/09/73	0	1	
DEWA0004	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/27/87-07/27/87	0	1	
DEWA0008	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/27/87-07/27/87	0	1	
DEWA0012	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/27/87-07/27/87	0	1	
DEWA0020	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/01/72-11/19/74	2	21	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0158	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/30/74-02/20/74	0	3	
DEWA0166	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/30/74-09/21/76	2	52	
DEWA0172	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/07/72-10/16/73	0	11	
DEWA0186	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/07/72-10/16/73	0	12	
DEWA0191	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/01/72-11/19/74	2	20	
DEWA0197	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/07/72-09/25/73	0	4	
DEWA0213	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/07/72-09/25/73	0	4	
DEWA0223	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/07/72-10/16/73	0	12	
DEWA0226	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/07/72-09/25/73	0	4	
DEWA0232	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	09/26/73-09/26/73	0	1	
DEWA0233	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/08/72-09/26/73	0	4	
DEWA0235	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/08/72-10/16/73	0	12	
DEWA0240	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/01/72-09/25/73	1	10	
DEWA0247	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/08/72-09/26/74	1	13	
DEWA0248	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/08/72-09/26/73	0	4	
DEWA0256	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/08/72-09/26/73	0	4	
DEWA0260	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	05/08/74-05/26/76	2	3	
DEWA0267	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/15/73-06/17/76	2	31	
DEWA0270	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/24/74-08/24/74	0	1	
DEWA0272	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/24/74-08/24/74	0	1	
DEWA0386	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	06/25/75-09/17/75	0	2	
DEWA0388	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	06/25/75-09/16/75	0	2	
DEWA0270	No	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/28/66-03/28/66	0	1	
DEWA0272	No	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/28/66-03/28/66	0	1	
DEWA0381	No	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	01/22/68-09/16/68	0	17	
DEWA0384	No	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	01/22/68-09/16/68	0	17	
DEWA0267	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	11/01/83-10/22/84	0	7	
DEWA0316	Yes	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	11/01/83-10/22/84	0	7	
DEWA0375	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	04/29/85-11/30/87	2	19	
DEWA0267	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	11/01/83-10/22/84	0	7	
DEWA0316	Yes	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	11/01/83-10/22/84	0	7	
DEWA0375	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	04/29/85-11/30/87	2	19	
DEWA0267	No	32104	BROMOFORM,WHOLE WATER,UG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	32104	BROMOFORM,WHOLE WATER,UG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	32104	BROMOFORM,WHOLE WATER,UG/L	11/01/83-10/22/84	0	7	
DEWA0316	Yes	32104	BROMOFORM,WHOLE WATER,UG/L	11/01/83-10/22/84	0	7	
DEWA0375	No	32104	BROMOFORM,WHOLE WATER,UG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	32104	BROMOFORM,WHOLE WATER,UG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	32104	BROMOFORM,WHOLE WATER,UG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	32104	BROMOFORM,WHOLE WATER,UG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	32104	BROMOFORM,WHOLE WATER,UG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	32104	BROMOFORM,WHOLE WATER,UG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	32104	BROMOFORM,WHOLE WATER,UG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	32104	BROMOFORM,WHOLE WATER,UG/L	04/29/85-11/30/87	2	19	
DEWA0267	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	11/01/83-10/22/84	0	7	
DEWA0316	Yes	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	11/01/83-10/22/84	0	7	
DEWA0375	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/08/87-11/30/87	0	7	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0419	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	04/29/85-11/30/87	2	19	
DEWA0267	No	32106	CHLOROFORM,WHOLE WATER,UG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	32106	CHLOROFORM,WHOLE WATER,UG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	32106	CHLOROFORM,WHOLE WATER,UG/L	11/01/83-10/22/84	0	7	
DEWA0316	Yes	32106	CHLOROFORM,WHOLE WATER,UG/L	11/01/83-10/22/84	0	7	
DEWA0375	No	32106	CHLOROFORM,WHOLE WATER,UG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	32106	CHLOROFORM,WHOLE WATER,UG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	32106	CHLOROFORM,WHOLE WATER,UG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	32106	CHLOROFORM,WHOLE WATER,UG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	32106	CHLOROFORM,WHOLE WATER,UG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	32106	CHLOROFORM,WHOLE WATER,UG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	32106	CHLOROFORM,WHOLE WATER,UG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	32106	CHLOROFORM,WHOLE WATER,UG/L	04/29/85-11/30/87	2	19	
DEWA0397	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	05/21/72-05/21/72	0	1	
DEWA0401	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	05/21/72-05/21/72	0	1	
DEWA0158	Yes	32230	CHLOROPHYLL A (MG/L)	01/30/74-02/20/74	0	3	
DEWA0166	Yes	32230	CHLOROPHYLL A (MG/L)	01/30/74-11/01/78	4	105	
DEWA0267	No	32230	CHLOROPHYLL A (MG/L)	11/15/73-06/19/75	1	18	
DEWA0295	Yes	32230	CHLOROPHYLL A (MG/L)	05/17/73-04/22/75	1	22	
DEWA0303	Yes	32230	CHLOROPHYLL A (MG/L)	06/20/73-04/22/75	1	21	
DEWA0321	Yes	32230	CHLOROPHYLL A (MG/L)	05/17/73-04/23/75	1	22	
DEWA0336	No	32230	CHLOROPHYLL A (MG/L)	05/17/73-04/23/75	1	22	
DEWA0375	No	32230	CHLOROPHYLL A (MG/L)	06/14/73-04/23/75	1	21	
DEWA0396	No	32230	CHLOROPHYLL A (MG/L)	05/16/73-04/23/75	1	22	
DEWA0411	No	32230	CHLOROPHYLL A (MG/L)	05/16/73-04/23/75	1	22	
DEWA0166	Yes	32231	CHLOROPHYLL B (MG/L)	04/24/74-11/01/78	4	99	
DEWA0267	No	32231	CHLOROPHYLL B (MG/L)	05/08/74-06/19/75	1	13	
DEWA0295	Yes	32231	CHLOROPHYLL B (MG/L)	08/16/73-04/22/75	1	11	
DEWA0303	Yes	32231	CHLOROPHYLL B (MG/L)	05/16/74-04/22/75	0	10	
DEWA0321	Yes	32231	CHLOROPHYLL B (MG/L)	05/23/74-04/23/75	0	10	
DEWA0336	No	32231	CHLOROPHYLL B (MG/L)	05/23/74-04/23/75	0	10	
DEWA0375	No	32231	CHLOROPHYLL B (MG/L)	04/24/74-04/23/75	0	11	
DEWA0396	No	32231	CHLOROPHYLL B (MG/L)	04/24/74-04/23/75	0	11	
DEWA0411	No	32231	CHLOROPHYLL B (MG/L)	04/23/74-04/23/75	1	11	
DEWA0002	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	06/04/76-06/02/83	6	10	
DEWA0011	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/16/78-05/29/91	13	14	
DEWA0187	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/19/77-10/03/78	1	4	
DEWA0205	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	06/04/76-05/17/78	1	2	
DEWA0217	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/19/77-06/03/82	5	5	
DEWA0240	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/19/77-10/13/77	0	2	
DEWA0267	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	04/17/90-08/29/91	1	9	
DEWA0272	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	04/20/88-08/26/92	4	26	
DEWA0373	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/31/85-01/31/85	0	1	
DEWA0396	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/07/70-02/01/71	0	2	
DEWA0315	Yes	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	07/11/83-10/22/84	1	11	
DEWA0316	Yes	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	07/11/83-10/22/84	1	11	
DEWA0315	Yes	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	07/11/83-10/22/84	1	11	
DEWA0316	Yes	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	07/11/83-10/22/84	1	11	
DEWA0267	No	34301	CHLOROBENZENE TOTWUG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	34301	CHLOROBENZENE TOTWUG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	34301	CHLOROBENZENE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0316	Yes	34301	CHLOROBENZENE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0375	No	34301	CHLOROBENZENE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	34301	CHLOROBENZENE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	34301	CHLOROBENZENE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	34301	CHLOROBENZENE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	34301	CHLOROBENZENE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	34301	CHLOROBENZENE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	34301	CHLOROBENZENE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	34301	CHLOROBENZENE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0267	No	34311	CHLOROETHANE TOTWUG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	34311	CHLOROETHANE TOTWUG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	34311	CHLOROETHANE TOTWUG/L	09/06/83-10/22/84	1	9	
DEWA0316	Yes	34311	CHLOROETHANE TOTWUG/L	09/06/83-10/22/84	1	9	
DEWA0375	No	34311	CHLOROETHANE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	34311	CHLOROETHANE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	34311	CHLOROETHANE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	34311	CHLOROETHANE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	34311	CHLOROETHANE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	34311	CHLOROETHANE TOTWUG/L	05/08/87-11/30/87	0	7	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0419	No	34311	CHLOROETHANE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	34311	CHLOROETHANE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0370	Yes	34370	ENDRIN ALDEHYDE WET WGTTISMG/KG	07/07/78-07/07/78	0	4	
DEWA0422	No	34370	ENDRIN ALDEHYDE WET WGTTISMG/KG	07/06/78-09/28/78	0	3	
DEWA0315	Yes	34371	ETHYLBENZENE TOTWUG/L	07/11/83-10/22/84	1	11	
DEWA0316	Yes	34371	ETHYLBENZENE TOTWUG/L	07/11/83-10/22/84	1	11	
DEWA0316	Yes	34391	HEXACHLOROBUTADIENE TOTWUG/L	06/05/84-10/22/84	0	6	
DEWA0315	Yes	34392	HEXACHLOROBUTADIENE DISSUG/L	06/05/84-10/22/84	0	6	
DEWA0267	No	34413	METHYL BROMIDE TOTWUG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	34413	METHYL BROMIDE TOTWUG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	34413	METHYL BROMIDE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0316	Yes	34413	METHYL BROMIDE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0375	No	34413	METHYL BROMIDE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	34413	METHYL BROMIDE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	34413	METHYL BROMIDE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	34413	METHYL BROMIDE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	34413	METHYL BROMIDE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	34413	METHYL BROMIDE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	34413	METHYL BROMIDE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	34413	METHYL BROMIDE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0267	No	34418	METHYL CHLORIDE TOTWUG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	34418	METHYL CHLORIDE TOTWUG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	34418	METHYL CHLORIDE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0316	Yes	34418	METHYL CHLORIDE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0375	No	34418	METHYL CHLORIDE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	34418	METHYL CHLORIDE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	34418	METHYL CHLORIDE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	34418	METHYL CHLORIDE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	34418	METHYL CHLORIDE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	34418	METHYL CHLORIDE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	34418	METHYL CHLORIDE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	34418	METHYL CHLORIDE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0267	No	34423	METHYLENE CHLORIDE TOTWUG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	34423	METHYLENE CHLORIDE TOTWUG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	34423	METHYLENE CHLORIDE TOTWUG/L	07/11/83-10/22/84	1	9	
DEWA0316	Yes	34423	METHYLENE CHLORIDE TOTWUG/L	07/11/83-10/22/84	1	9	
DEWA0375	No	34423	METHYLENE CHLORIDE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	34423	METHYLENE CHLORIDE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	34423	METHYLENE CHLORIDE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	34423	METHYLENE CHLORIDE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	34423	METHYLENE CHLORIDE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	34423	METHYLENE CHLORIDE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	34423	METHYLENE CHLORIDE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	34423	METHYLENE CHLORIDE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0267	No	34475	TETRACHLOROETHYLENE TOTWUG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	34475	TETRACHLOROETHYLENE TOTWUG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	34475	TETRACHLOROETHYLENE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0316	Yes	34475	TETRACHLOROETHYLENE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0375	No	34475	TETRACHLOROETHYLENE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	34475	TETRACHLOROETHYLENE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	34475	TETRACHLOROETHYLENE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	34475	TETRACHLOROETHYLENE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	34475	TETRACHLOROETHYLENE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	34475	TETRACHLOROETHYLENE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	34475	TETRACHLOROETHYLENE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	34475	TETRACHLOROETHYLENE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0272	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	05/07/87-06/23/88	1	10	
DEWA0315	Yes	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0316	Yes	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0377	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0384	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	04/21/88-06/22/88	0	3	
DEWA0419	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0267	No	34496	1,1-DICHLOROETHANE TOTWUG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	34496	1,1-DICHLOROETHANE TOTWUG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	34496	1,1-DICHLOROETHANE TOTWUG/L	07/11/83-10/22/84	1	11	
DEWA0316	Yes	34496	1,1-DICHLOROETHANE TOTWUG/L	07/11/83-10/22/84	1	11	
DEWA0375	No	34496	1,1-DICHLOROETHANE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	34496	1,1-DICHLOROETHANE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	34496	1,1-DICHLOROETHANE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	34496	1,1-DICHLOROETHANE TOTWUG/L	04/04/88-11/14/88	0	8	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0384	No	34496	1,1-DICHLOROETHANE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	34496	1,1-DICHLOROETHANE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	34496	1,1-DICHLOROETHANE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	34496	1,1-DICHLOROETHANE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0267	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	34501	1,1-DICHLOROETHYLENE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0316	Yes	34501	1,1-DICHLOROETHYLENE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0375	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0267	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/11/83-10/22/84	1	8	
DEWA0316	Yes	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/11/83-10/22/84	1	8	
DEWA0375	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0267	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0316	Yes	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0375	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0267	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0316	Yes	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0375	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0267	No	34531	1,2-DICHLOROETHANE TOTWUG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	34531	1,2-DICHLOROETHANE TOTWUG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	34531	1,2-DICHLOROETHANE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0316	Yes	34531	1,2-DICHLOROETHANE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0375	No	34531	1,2-DICHLOROETHANE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	34531	1,2-DICHLOROETHANE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	34531	1,2-DICHLOROETHANE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	34531	1,2-DICHLOROETHANE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	34531	1,2-DICHLOROETHANE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	34531	1,2-DICHLOROETHANE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	34531	1,2-DICHLOROETHANE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	34531	1,2-DICHLOROETHANE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0267	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	34536	1,2-DICHLOROBENZENE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0316	Yes	34536	1,2-DICHLOROBENZENE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0375	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	04/04/88-11/14/88	0	8	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0384	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0267	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	34541	1,2-DICHLOROPROPANE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0316	Yes	34541	1,2-DICHLOROPROPANE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0375	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0267	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	06/21/83-10/22/84	1	9	
DEWA0316	Yes	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	06/21/83-10/22/84	1	9	
DEWA0375	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	04/29/85-11/30/87	2	19	
DEWA0315	Yes	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	06/05/84-10/22/84	0	6	
DEWA0316	Yes	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	06/05/84-10/22/84	0	6	
DEWA0267	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	34566	1,3-DICHLOROBENZENE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0316	Yes	34566	1,3-DICHLOROBENZENE TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0375	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0267	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	34571	1,4-DICHLOROBENZENE TOTWUG/L	09/06/83-10/22/84	1	9	
DEWA0316	Yes	34571	1,4-DICHLOROBENZENE TOTWUG/L	09/06/83-10/22/84	1	9	
DEWA0375	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0267	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0316	Yes	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	11/01/83-10/22/84	0	7	
DEWA0375	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0370	Yes	34664	PCB - 1221 WET WGTTISMG/KG	07/07/78-07/07/78	0	3	
DEWA0422	No	34664	PCB - 1221 WET WGTTISMG/KG	07/06/78-07/06/78	0	2	
DEWA0272	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	05/07/87-11/15/88	1	15	
DEWA0315	Yes	34668	DICHLORODIFUOROMETHANE TOTWUG/L	06/05/84-10/22/84	0	6	
DEWA0316	Yes	34668	DICHLORODIFUOROMETHANE TOTWUG/L	06/05/84-10/22/84	0	6	
DEWA0377	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	04/29/85-11/05/86	1	12	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0378	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0384	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	04/04/88-11/14/88	0	8	
DEWA0419	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	04/29/85-11/30/87	2	19	
DEWA0370	Yes	34670	PCB - 1260 WET WGTTISMG/KG	07/07/78-07/07/78	0	4	
DEWA0422	No	34670	PCB - 1260 WET WGTTISMG/KG	07/06/78-09/28/78	0	3	
DEWA0021	Yes	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	08/11/80-09/29/92	12	13	
DEWA0039	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	09/28/89-09/28/89	0	1	
DEWA0173	Yes	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	09/07/90-09/07/90	0	1	
DEWA0182	Yes	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	05/06/85-05/06/85	0	2	
DEWA0185	Yes	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	09/06/90-09/06/90	0	1	
DEWA0304	Yes	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	09/27/89-09/27/89	0	1	
DEWA0339	Yes	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	09/14/88-09/14/88	0	1	
DEWA0370	Yes	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	07/07/78-07/07/78	0	4	
DEWA0373	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	09/14/88-09/14/88	0	1	
DEWA0422	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	07/06/78-09/28/78	0	3	
DEWA0021	Yes	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	08/11/80-09/15/88	8	11	
DEWA0182	Yes	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	05/06/85-05/06/85	0	2	
DEWA0339	Yes	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	09/14/88-09/14/88	0	1	
DEWA0373	No	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	09/14/88-09/14/88	0	1	
DEWA0021	Yes	34685	ENDRIN WET WGTTISMG/KG	08/11/80-09/29/92	12	13	
DEWA0039	No	34685	ENDRIN WET WGTTISMG/KG	09/28/89-09/28/89	0	1	
DEWA0173	Yes	34685	ENDRIN WET WGTTISMG/KG	09/07/90-09/07/90	0	1	
DEWA0182	Yes	34685	ENDRIN WET WGTTISMG/KG	05/06/85-05/06/85	0	2	
DEWA0185	Yes	34685	ENDRIN WET WGTTISMG/KG	09/06/90-09/06/90	0	1	
DEWA0304	Yes	34685	ENDRIN WET WGTTISMG/KG	09/27/89-09/27/89	0	1	
DEWA0339	Yes	34685	ENDRIN WET WGTTISMG/KG	09/14/88-09/14/88	0	1	
DEWA0373	No	34685	ENDRIN WET WGTTISMG/KG	09/14/88-09/14/88	0	1	
DEWA0021	Yes	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	09/15/88-09/29/92	4	4	
DEWA0039	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	09/28/89-09/28/89	0	1	
DEWA0173	Yes	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	09/07/90-09/07/90	0	1	
DEWA0185	Yes	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	09/06/90-09/06/90	0	1	
DEWA0304	Yes	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	09/27/89-09/27/89	0	1	
DEWA0339	Yes	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	09/14/88-09/14/88	0	1	
DEWA0370	Yes	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	07/07/78-07/07/78	0	4	
DEWA0373	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	09/14/88-09/14/88	0	1	
DEWA0422	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	07/06/78-09/28/78	0	3	
DEWA0021	Yes	34687	HEPTACHLOR WET WGTTISMG/KG	09/15/88-09/29/92	4	4	
DEWA0039	No	34687	HEPTACHLOR WET WGTTISMG/KG	09/28/89-09/28/89	0	1	
DEWA0173	Yes	34687	HEPTACHLOR WET WGTTISMG/KG	09/07/90-09/07/90	0	1	
DEWA0185	Yes	34687	HEPTACHLOR WET WGTTISMG/KG	09/06/90-09/06/90	0	1	
DEWA0304	Yes	34687	HEPTACHLOR WET WGTTISMG/KG	09/27/89-09/27/89	0	1	
DEWA0339	Yes	34687	HEPTACHLOR WET WGTTISMG/KG	09/14/88-09/14/88	0	1	
DEWA0370	Yes	34687	HEPTACHLOR WET WGTTISMG/KG	07/07/78-07/07/78	0	4	
DEWA0373	No	34687	HEPTACHLOR WET WGTTISMG/KG	09/14/88-09/14/88	0	1	
DEWA0422	No	34687	HEPTACHLOR WET WGTTISMG/KG	07/06/78-09/28/78	0	3	
DEWA0370	Yes	34690	PCB - 1254 WET WGTTISMG/KG	07/07/78-07/07/78	0	4	
DEWA0422	No	34690	PCB - 1254 WET WGTTISMG/KG	07/06/78-09/28/78	0	3	
DEWA0267	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	04/20/88-11/15/88	0	7	
DEWA0315	Yes	34696	NAPHTHALENE TOTWUG/L	06/05/84-10/22/84	0	6	
DEWA0316	Yes	34696	NAPHTHALENE TOTWUG/L	06/05/84-10/22/84	0	6	
DEWA0267	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	11/01/83-10/22/84	0	7	
DEWA0316	Yes	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	11/01/83-10/22/84	0	7	
DEWA0375	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	04/29/85-11/30/87	2	19	
DEWA0267	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	11/01/83-10/22/84	0	7	
DEWA0316	Yes	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	11/01/83-10/22/84	0	7	
DEWA0375	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	04/04/88-11/14/88	0	8	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0418	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	04/29/85-11/30/87	2	19	
DEWA0002	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	06/04/76-06/04/76	0	1	
DEWA0020	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10/23/67-06/25/68	0	3	
DEWA0026	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/20/82-06/27/83	1	3	
DEWA0029	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/09/83-06/27/83	0	2	
DEWA0173	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/30/66-03/30/66	0	1	
DEWA0187	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	08/10/62-03/22/68	5	12	
DEWA0205	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	06/04/76-06/04/76	0	1	
DEWA0240	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10/23/63-06/17/68	4	27	
DEWA0260	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/28/69-06/26/74	5	60	
DEWA0267	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/28/69-05/08/74	5	60	
DEWA0270	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	02/02/72-02/02/72	0	1	
DEWA0272	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	02/02/72-02/02/72	0	1	
DEWA0381	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	11/17/71-06/27/74	2	30	
DEWA0382	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	05/21/70-06/27/74	4	50	
DEWA0384	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	11/17/71-06/27/74	2	30	
DEWA0396	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/07/70-02/01/71	0	2	
DEWA0021	Yes	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	08/14/91-09/29/92	1	2	
DEWA0039	No	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	09/28/89-09/28/89	0	1	
DEWA0173	Yes	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	09/07/90-09/07/90	0	1	
DEWA0185	Yes	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	09/06/90-09/06/90	0	1	
DEWA0304	Yes	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	09/27/89-09/27/89	0	1	
DEWA0021	Yes	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	08/14/91-09/29/92	1	2	
DEWA0039	No	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	09/28/89-09/28/89	0	1	
DEWA0173	Yes	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	09/07/90-09/07/90	0	1	
DEWA0185	Yes	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	09/06/90-09/06/90	0	1	
DEWA0304	Yes	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	09/27/89-09/27/89	0	1	
DEWA0021	Yes	39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	08/14/91-09/29/92	1	2	
DEWA0039	No	39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	09/28/89-09/28/89	0	1	
DEWA0173	Yes	39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	09/07/90-09/07/90	0	1	
DEWA0185	Yes	39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	09/06/90-09/06/90	0	1	
DEWA0304	Yes	39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	09/27/89-09/27/89	0	1	
DEWA0021	Yes	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	09/29/92-09/29/92	0	1	
DEWA0039	No	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	09/28/89-09/28/89	0	1	
DEWA0173	Yes	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	09/07/90-09/07/90	0	1	
DEWA0185	Yes	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	09/06/90-09/06/90	0	1	
DEWA0304	Yes	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	09/27/89-09/27/89	0	1	
DEWA0021	Yes	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	08/11/80-09/29/92	12	13	
DEWA0039	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	09/28/89-09/28/89	0	1	
DEWA0173	Yes	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	09/07/90-09/07/90	0	1	
DEWA0182	Yes	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	05/06/85-05/06/85	0	2	
DEWA0185	Yes	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	09/06/90-09/06/90	0	1	
DEWA0304	Yes	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	09/27/89-09/27/89	0	1	
DEWA0339	Yes	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	09/14/88-09/14/88	0	1	
DEWA0373	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	09/14/88-09/14/88	0	1	
DEWA0021	Yes	39105	PERCENT FAT HEXANE EXTRACTION	09/15/88-09/29/92	4	4	
DEWA0039	No	39105	PERCENT FAT HEXANE EXTRACTION	09/28/89-09/28/89	0	1	
DEWA0173	Yes	39105	PERCENT FAT HEXANE EXTRACTION	09/07/90-09/07/90	0	1	
DEWA0185	Yes	39105	PERCENT FAT HEXANE EXTRACTION	09/06/90-09/06/90	0	1	
DEWA0304	Yes	39105	PERCENT FAT HEXANE EXTRACTION	09/27/89-09/27/89	0	1	
DEWA0339	Yes	39105	PERCENT FAT HEXANE EXTRACTION	09/14/88-09/14/88	0	1	
DEWA0370	Yes	39105	PERCENT FAT HEXANE EXTRACTION	07/07/78-07/07/78	0	4	
DEWA0373	No	39105	PERCENT FAT HEXANE EXTRACTION	09/14/88-09/14/88	0	1	
DEWA0422	No	39105	PERCENT FAT HEXANE EXTRACTION	07/06/78-09/28/78	0	3	
DEWA0267	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/11/83-10/22/84	1	8	
DEWA0316	Yes	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/11/83-10/22/84	1	8	
DEWA0375	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	04/29/85-11/30/87	2	19	
DEWA0267	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/07/87-10/30/91	4	28	
DEWA0272	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/07/87-08/26/92	5	34	
DEWA0315	Yes	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	11/01/83-10/22/84	0	7	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0316	Yes	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	11/01/83-10/22/84	0	7	
DEWA0375	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/08/87-11/30/87	0	7	
DEWA0377	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	04/29/85-11/05/86	1	12	
DEWA0378	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	04/29/85-11/30/87	2	19	
DEWA0382	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	04/04/88-11/14/88	0	8	
DEWA0384	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	04/04/88-11/14/88	0	8	
DEWA0418	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/08/87-11/30/87	0	7	
DEWA0419	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	04/29/85-11/05/86	1	12	
DEWA0420	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	04/29/85-11/30/87	2	19	
DEWA0217	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	10/13/77-10/13/77	0	1	
DEWA0217	No	39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	09/25/80-09/25/80	0	1	
DEWA0021	Yes	39302	P P DDT IN TISSUE WET WGT (UG/G)	08/11/80-09/29/92	12	13	
DEWA0039	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	09/28/89-09/28/89	0	1	
DEWA0173	Yes	39302	P P DDT IN TISSUE WET WGT (UG/G)	09/07/90-09/07/90	0	1	
DEWA0182	Yes	39302	P P DDT IN TISSUE WET WGT (UG/G)	05/06/85-05/06/85	0	2	
DEWA0185	Yes	39302	P P DDT IN TISSUE WET WGT (UG/G)	09/06/90-09/06/90	0	1	
DEWA0304	Yes	39302	P P DDT IN TISSUE WET WGT (UG/G)	09/27/89-09/27/89	0	1	
DEWA0339	Yes	39302	P P DDT IN TISSUE WET WGT (UG/G)	09/14/88-09/14/88	0	1	
DEWA0373	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	09/14/88-09/14/88	0	1	
DEWA0021	Yes	39307	O P DDT IN TISSUE WET WGT (UG/G)	08/11/80-09/15/88	8	11	
DEWA0039	No	39307	O P DDT IN TISSUE WET WGT (UG/G)	09/28/89-09/28/89	0	1	
DEWA0173	Yes	39307	O P DDT IN TISSUE WET WGT (UG/G)	09/07/90-09/07/90	0	1	
DEWA0182	Yes	39307	O P DDT IN TISSUE WET WGT (UG/G)	05/06/85-05/06/85	0	2	
DEWA0185	Yes	39307	O P DDT IN TISSUE WET WGT (UG/G)	09/06/90-09/06/90	0	1	
DEWA0304	Yes	39307	O P DDT IN TISSUE WET WGT (UG/G)	09/27/89-09/27/89	0	1	
DEWA0339	Yes	39307	O P DDT IN TISSUE WET WGT (UG/G)	09/14/88-09/14/88	0	1	
DEWA0373	No	39307	O P DDT IN TISSUE WET WGT (UG/G)	09/14/88-09/14/88	0	1	
DEWA0021	Yes	39312	P P DDD IN TISSUE WET WGT (UG/G)	08/11/80-09/29/92	12	13	
DEWA0039	No	39312	P P DDD IN TISSUE WET WGT (UG/G)	09/28/89-09/28/89	0	1	
DEWA0173	Yes	39312	P P DDD IN TISSUE WET WGT (UG/G)	09/07/90-09/07/90	0	1	
DEWA0182	Yes	39312	P P DDD IN TISSUE WET WGT (UG/G)	05/06/85-05/06/85	0	2	
DEWA0185	Yes	39312	P P DDD IN TISSUE WET WGT (UG/G)	09/06/90-09/06/90	0	1	
DEWA0304	Yes	39312	P P DDD IN TISSUE WET WGT (UG/G)	09/27/89-09/27/89	0	1	
DEWA0339	Yes	39312	P P DDD IN TISSUE WET WGT (UG/G)	09/14/88-09/14/88	0	1	
DEWA0373	No	39312	P P DDD IN TISSUE WET WGT (UG/G)	09/14/88-09/14/88	0	1	
DEWA0021	Yes	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	08/11/80-09/29/92	12	13	
DEWA0039	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	09/28/89-09/28/89	0	1	
DEWA0173	Yes	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	09/07/90-09/07/90	0	1	
DEWA0182	Yes	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	05/06/85-05/06/85	0	2	
DEWA0185	Yes	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	09/06/90-09/06/90	0	1	
DEWA0304	Yes	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	09/27/89-09/27/89	0	1	
DEWA0339	Yes	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	09/14/88-09/14/88	0	1	
DEWA0373	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	09/14/88-09/14/88	0	1	
DEWA0021	Yes	39325	O,P DDD IN TISSUE WET WGT (UG/G)	08/11/80-09/15/88	8	11	
DEWA0039	No	39325	O,P DDD IN TISSUE WET WGT (UG/G)	09/28/89-09/28/89	0	1	
DEWA0173	Yes	39325	O,P DDD IN TISSUE WET WGT (UG/G)	09/07/90-09/07/90	0	1	
DEWA0182	Yes	39325	O,P DDD IN TISSUE WET WGT (UG/G)	05/06/85-05/06/85	0	2	
DEWA0185	Yes	39325	O,P DDD IN TISSUE WET WGT (UG/G)	09/06/90-09/06/90	0	1	
DEWA0304	Yes	39325	O,P DDD IN TISSUE WET WGT (UG/G)	09/27/89-09/27/89	0	1	
DEWA0339	Yes	39325	O,P DDD IN TISSUE WET WGT (UG/G)	09/14/88-09/14/88	0	1	
DEWA0373	No	39325	O,P DDD IN TISSUE WET WGT (UG/G)	09/14/88-09/14/88	0	1	
DEWA0021	Yes	39329	O,P DDE IN TISSUE, WET WGT(UG/G)	08/11/80-09/15/88	8	11	
DEWA0039	No	39329	O,P DDE IN TISSUE, WET WGT(UG/G)	09/28/89-09/28/89	0	1	
DEWA0173	Yes	39329	O,P DDE IN TISSUE, WET WGT(UG/G)	09/07/90-09/07/90	0	1	
DEWA0182	Yes	39329	O,P DDE IN TISSUE, WET WGT(UG/G)	05/06/85-05/06/85	0	2	
DEWA0185	Yes	39329	O,P DDE IN TISSUE, WET WGT(UG/G)	09/06/90-09/06/90	0	1	
DEWA0304	Yes	39329	O,P DDE IN TISSUE, WET WGT(UG/G)	09/27/89-09/27/89	0	1	
DEWA0339	Yes	39329	O,P DDE IN TISSUE, WET WGT(UG/G)	09/14/88-09/14/88	0	1	
DEWA0373	No	39329	O,P DDE IN TISSUE, WET WGT(UG/G)	09/14/88-09/14/88	0	1	
DEWA0191	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	10/23/67-10/24/68	1	3	
DEWA0267	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	0	1	
DEWA0396	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	0	1	
DEWA0002	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/26/76-10/05/76	0	2	
DEWA0172	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0186	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0191	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/23/67-10/03/78	10	4	
DEWA0205	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/26/76-05/26/76	0	1	
DEWA0217	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/13/77-09/25/80	2	3	
DEWA0223	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0247	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0267	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/15/73-11/15/73	0	1	
DEWA0191	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	10/23/67-10/24/68	1	3	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0267	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	11/15/73-11/15/73	0	1	
DEWA0396	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/07/70-12/07/70	0	1	
DEWA0002	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	05/26/76-10/05/76	0	2	
DEWA0172	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/16/73-10/16/73	0	1	
DEWA0186	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/16/73-10/16/73	0	1	
DEWA0191	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/23/67-10/03/78	10	4	
DEWA0205	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	05/26/76-05/26/76	0	1	
DEWA0217	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/13/77-09/25/80	2	3	
DEWA0223	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/16/73-10/16/73	0	1	
DEWA0247	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/16/73-10/16/73	0	1	
DEWA0267	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	11/15/73-11/15/73	0	1	
DEWA0267	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/15/73-11/15/73	0	1	
DEWA0002	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/26/76-10/05/76	0	2	
DEWA0172	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	10/16/73-10/16/73	0	1	
DEWA0186	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	10/16/73-10/16/73	0	1	
DEWA0191	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	10/19/76-10/03/78	1	2	
DEWA0205	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/26/76-05/26/76	0	1	
DEWA0217	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	10/13/77-09/25/80	2	3	
DEWA0223	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	10/16/73-10/16/73	0	1	
DEWA0247	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	10/16/73-10/16/73	0	1	
DEWA0267	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	11/15/73-11/15/73	0	1	
DEWA0191	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	10/23/67-10/24/68	1	3	
DEWA0267	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	0	1	
DEWA0396	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	0	1	
DEWA0002	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/26/76-10/05/76	0	2	
DEWA0172	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0186	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0191	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/23/67-10/03/78	10	4	
DEWA0205	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/26/76-05/26/76	0	1	
DEWA0217	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/13/77-09/25/80	2	3	
DEWA0223	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0247	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0267	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/15/73-11/15/73	0	1	
DEWA0191	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	10/23/67-10/24/68	1	3	
DEWA0267	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	0	1	
DEWA0396	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	0	1	
DEWA0002	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/26/76-10/05/76	0	2	
DEWA0172	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0186	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0191	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/23/67-10/03/78	10	4	
DEWA0205	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/26/76-05/26/76	0	1	
DEWA0217	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/13/77-09/25/80	2	3	
DEWA0223	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0247	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0267	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/15/73-11/15/73	0	1	
DEWA0191	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	10/23/67-10/24/68	1	3	
DEWA0267	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	0	1	
DEWA0396	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	0	1	
DEWA0002	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/26/76-10/05/76	0	2	
DEWA0172	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0186	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0191	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/23/67-10/03/78	10	4	
DEWA0205	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/26/76-05/26/76	0	1	
DEWA0217	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/13/77-09/25/80	2	3	
DEWA0223	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0247	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0267	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/15/73-11/15/73	0	1	
DEWA0191	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	10/23/67-10/24/68	1	3	
DEWA0267	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	0	1	
DEWA0396	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	0	1	
DEWA0002	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/26/76-10/05/76	0	2	
DEWA0172	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/16/73-10/16/73	0	1	
DEWA0186	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/16/73-10/16/73	0	1	
DEWA0191	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/23/67-10/03/78	10	4	
DEWA0205	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/26/76-05/26/76	0	1	
DEWA0217	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/13/77-09/25/80	2	3	
DEWA0223	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/16/73-10/16/73	0	1	
DEWA0247	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/16/73-10/16/73	0	1	
DEWA0267	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	11/15/73-11/15/73	0	1	
DEWA0217	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	10/13/77-10/13/77	0	1	
DEWA0217	No	39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/25/80-09/25/80	0	1	
DEWA0191	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	10/23/67-10/24/68	1	3	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0267	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	0	1	
DEWA0396	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	0	1	
DEWA0002	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/26/76-10/05/76	0	2	
DEWA0172	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0186	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0191	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/23/67-10/03/78	10	4	
DEWA0205	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/26/76-05/26/76	0	1	
DEWA0217	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/13/77-09/25/80	2	3	
DEWA0223	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0247	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0267	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/15/73-11/15/73	0	1	
DEWA0191	Yes	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	10/03/78-10/03/78	0	1	
DEWA0217	No	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/25/78-09/25/80	2	2	
DEWA0267	No	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/15/73-11/15/73	0	1	
DEWA0002	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/26/76-10/05/76	0	2	
DEWA0172	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/16/73-10/16/73	0	1	
DEWA0186	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/16/73-10/16/73	0	1	
DEWA0191	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/19/76-10/03/78	1	2	
DEWA0205	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/26/76-05/26/76	0	1	
DEWA0217	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/13/77-09/25/80	2	3	
DEWA0223	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/16/73-10/16/73	0	1	
DEWA0247	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/16/73-10/16/73	0	1	
DEWA0267	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	11/15/73-11/15/73	0	1	
DEWA0021	Yes	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	08/11/80-09/29/92	12	13	
DEWA0039	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	09/28/89-09/28/89	0	1	
DEWA0173	Yes	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	09/07/90-09/07/90	0	1	
DEWA0182	Yes	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	05/06/85-05/06/85	0	2	
DEWA0185	Yes	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	09/06/90-09/06/90	0	1	
DEWA0304	Yes	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	09/27/89-09/27/89	0	1	
DEWA0339	Yes	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	09/14/88-09/14/88	0	1	
DEWA0370	Yes	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	07/07/78-07/07/78	0	4	
DEWA0373	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	09/14/88-09/14/88	0	1	
DEWA0422	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	07/06/78-09/28/78	0	3	
DEWA0191	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	10/23/67-10/24/68	1	3	
DEWA0267	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	0	1	
DEWA0396	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	0	1	
DEWA0002	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/26/76-10/05/76	0	2	
DEWA0172	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0186	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0191	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	10/23/67-10/03/78	10	4	
DEWA0205	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/26/76-05/26/76	0	1	
DEWA0217	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	10/13/77-09/25/80	2	3	
DEWA0223	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0247	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0267	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	11/15/73-11/15/73	0	1	
DEWA0267	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	0	1	
DEWA0002	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	05/26/76-10/05/76	0	2	
DEWA0172	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	10/16/73-10/16/73	0	1	
DEWA0186	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	10/16/73-10/16/73	0	1	
DEWA0191	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	10/19/76-10/03/78	1	2	
DEWA0205	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	05/26/76-05/26/76	0	1	
DEWA0217	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	10/13/77-09/25/80	2	3	
DEWA0223	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	10/16/73-10/16/73	0	1	
DEWA0247	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	10/16/73-10/16/73	0	1	
DEWA0267	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	11/15/73-11/15/73	0	1	
DEWA0191	Yes	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	10/03/78-10/03/78	0	1	
DEWA0217	No	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	09/25/78-09/25/80	2	2	
DEWA0021	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	08/11/80-09/29/92	12	13	
DEWA0039	No	39515	PCBS (MG/KG) FISH TISSUE MG/KG	09/28/89-09/28/89	0	1	
DEWA0173	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	09/07/90-09/07/90	0	1	
DEWA0182	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	05/06/85-05/06/85	0	2	
DEWA0185	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	09/06/90-09/06/90	0	1	
DEWA0304	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	09/27/89-09/27/89	0	1	
DEWA0339	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	09/14/88-09/14/88	0	1	
DEWA0373	No	39515	PCBS (MG/KG) FISH TISSUE MG/KG	09/14/88-09/14/88	0	1	
DEWA0267	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	0	1	
DEWA0380	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	09/19/74-05/08/75	0	2	
DEWA0002	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/26/76-10/05/76	0	2	
DEWA0172	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0186	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0191	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	10/19/76-10/03/78	1	2	
DEWA0205	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/26/76-05/26/76	0	1	

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Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0217	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	10/13/77-09/25/80	2	3	
DEWA0223	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0247	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	10/16/73-10/16/73	0	1	
DEWA0267	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/15/73-11/15/73	0	1	
DEWA0267	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	0	1	
DEWA0396	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	0	1	
DEWA0191	Yes	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/03/78-10/03/78	0	1	
DEWA0217	No	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/25/78-09/25/80	2	2	
DEWA0267	No	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/15/73-11/15/73	0	1	
DEWA0267	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	0	1	
DEWA0396	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	0	1	
DEWA0191	Yes	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/03/78-10/03/78	0	1	
DEWA0217	No	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/25/78-09/25/80	2	2	
DEWA0267	No	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/15/73-11/15/73	0	1	
DEWA0267	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	0	1	
DEWA0191	Yes	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/03/78-10/03/78	0	1	
DEWA0217	No	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/25/78-09/25/80	2	2	
DEWA0267	No	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/15/73-11/15/73	0	1	
DEWA0267	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	0	1	
DEWA0396	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	0	1	
DEWA0191	Yes	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	10/03/78-10/03/78	0	1	
DEWA0217	No	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	09/25/78-09/25/80	2	2	
DEWA0267	No	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	11/15/73-11/15/73	0	1	
DEWA0191	Yes	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	04/17/68-10/24/68	0	2	
DEWA0267	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	0	1	
DEWA0396	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	0	1	
DEWA0191	Yes	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	04/17/68-10/24/68	0	2	
DEWA0267	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	0	1	
DEWA0396	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	0	1	
DEWA0217	No	39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	09/25/80-09/25/80	0	1	
DEWA0191	Yes	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	04/17/68-10/24/68	0	2	
DEWA0267	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	0	1	
DEWA0396	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	0	1	
DEWA0021	Yes	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	08/11/80-09/29/92	12	13	
DEWA0039	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	09/28/89-09/28/89	0	1	
DEWA0173	Yes	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	09/07/90-09/07/90	0	1	
DEWA0182	Yes	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	05/06/85-05/06/85	0	2	
DEWA0185	Yes	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	09/06/90-09/06/90	0	1	
DEWA0304	Yes	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	09/27/89-09/27/89	0	1	
DEWA0339	Yes	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	09/14/88-09/14/88	0	1	
DEWA0370	Yes	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	07/07/78-07/07/78	0	4	
DEWA0373	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	09/14/88-09/14/88	0	1	
DEWA0422	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	07/06/78-09/28/78	0	3	
DEWA0191	Yes	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	10/03/78-10/03/78	0	1	
DEWA0217	No	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/25/78-09/25/80	2	2	
DEWA0267	No	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/15/73-11/15/73	0	1	
DEWA0191	Yes	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	10/03/78-10/03/78	0	1	
DEWA0217	No	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	09/25/78-09/25/80	2	2	
DEWA0267	No	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	11/15/73-11/15/73	0	1	
DEWA0192	Yes	45501	HYDROCARBON IN WATER, FREON EXT, CHROMAT, IR MG/L	10/24/78-09/10/86	7	33	
DEWA0239	Yes	45501	HYDROCARBON IN WATER, FREON EXT, CHROMAT, IR MG/L	01/30/79-09/30/86	7	25	
DEWA0021	Yes	46006	FAMILY PLANARIIDAE, FLATWORMS	09/17/85-09/17/85	0	1	
DEWA0039	No	46006	FAMILY PLANARIIDAE, FLATWORMS	09/10/75-08/23/83	7	3	
DEWA0358	Yes	46006	FAMILY PLANARIIDAE, FLATWORMS	09/01/81-09/01/81	0	1	
DEWA0373	No	46006	FAMILY PLANARIIDAE, FLATWORMS	09/01/81-09/01/81	0	1	
DEWA0039	No	46014	FAMILY HIRUDIDAE, LEECHES	09/10/80-08/28/84	3	4	
DEWA0173	Yes	46014	FAMILY HIRUDIDAE, LEECHES	06/11/75-10/07/87	12	4	
DEWA0358	Yes	46014	FAMILY HIRUDIDAE, LEECHES	09/07/83-09/07/83	0	1	
DEWA0373	No	46014	FAMILY HIRUDIDAE, LEECHES	09/08/76-08/26/87	10	7	
DEWA0039	No	46015	FAMILY ASELLIDAE, AQUATIC SOW BUG	09/28/82-08/28/84	1	3	
DEWA0304	Yes	46015	FAMILY ASELLIDAE, AQUATIC SOW BUG	10/08/86-10/07/87	0	2	
DEWA0373	No	46015	FAMILY ASELLIDAE, AQUATIC SOW BUG	09/29/82-08/26/87	4	6	
DEWA0021	Yes	46018	FAMILY GAMMARIDAE, SCUD	09/17/85-08/25/87	1	3	
DEWA0039	No	46018	FAMILY GAMMARIDAE, SCUD	06/17/78-10/06/87	9	7	
DEWA0304	Yes	46018	FAMILY GAMMARIDAE, SCUD	09/08/76-09/01/81	4	3	
DEWA0039	No	46019	FAMILY ASTACIDAE, ALL CRAYFISH	10/06/87-10/06/87	0	1	
DEWA0173	Yes	46019	FAMILY ASTACIDAE, ALL CRAYFISH	09/28/82-09/28/82	0	1	
DEWA0358	Yes	46019	FAMILY ASTACIDAE, ALL CRAYFISH	11/01/78-08/26/87	8	6	
DEWA0373	No	46019	FAMILY ASTACIDAE, ALL CRAYFISH	10/01/86-10/01/86	0	1	
DEWA0358	Yes	46021	FAMILY PTERONARCIDAE, STONEFLY W/ABD. GILLS	11/01/78-10/01/86	7	2	
DEWA0373	No	46021	FAMILY PTERONARCIDAE, STONEFLY W/ABD. GILLS	11/01/78-08/26/87	8	4	
DEWA0173	Yes	46022	FAMILY PELTOPERLIDAE, STONEFLY, ROACHLIKE	09/02/81-09/02/81	0	1	

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Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0358	Yes	46022	FAMILY PELTOPERLIDAE, STONEFLY, ROACHLIKE	11/01/78-11/01/78	0	1	
DEWA0373	No	46022	FAMILY PELTOPERLIDAE, STONEFLY, ROACHLIKE	09/07/83-08/28/84	0	2	
DEWA0373	No	46023	FAM NEMOURIDAE, STONEFLY W/PARA & GLOSSAE EQUAL	08/15/79-08/15/79	0	1	
DEWA0021	Yes	46024	FAMILY PERLIDAE, STONEFLY W/GILLS ON THORAX	09/17/85-08/25/87	1	3	
DEWA0039	No	46024	FAMILY PERLIDAE, STONEFLY W/GILLS ON THORAX	06/12/75-10/06/87	12	10	
DEWA0173	Yes	46024	FAMILY PERLIDAE, STONEFLY W/GILLS ON THORAX	06/11/75-10/07/87	12	12	
DEWA0304	Yes	46024	FAMILY PERLIDAE, STONEFLY W/GILLS ON THORAX	09/09/75-10/07/87	12	6	
DEWA0358	Yes	46024	FAMILY PERLIDAE, STONEFLY W/GILLS ON THORAX	09/08/76-08/26/87	10	9	
DEWA0373	No	46024	FAMILY PERLIDAE, STONEFLY W/GILLS ON THORAX	09/08/76-08/26/87	10	10	
DEWA0039	No	46025	FAMILY PERLODIDAE, STONEFLY W/GILLS ON SUBMENTUM	09/28/82-08/28/84	1	2	
DEWA0173	Yes	46025	FAMILY PERLODIDAE, STONEFLY W/GILLS ON SUBMENTUM	06/11/75-06/11/75	0	1	
DEWA0358	Yes	46025	FAMILY PERLODIDAE, STONEFLY W/GILLS ON SUBMENTUM	08/28/84-08/28/84	0	1	
DEWA0304	Yes	46027	FAMILY EPHEMERIDAE, MAYFLY W/ TUSKS, BURROWER	08/15/79-08/15/79	0	1	
DEWA0358	Yes	46027	FAMILY EPHEMERIDAE, MAYFLY W/ TUSKS, BURROWER	09/08/76-09/07/83	6	2	
DEWA0373	No	46027	FAMILY EPHEMERIDAE, MAYFLY W/ TUSKS, BURROWER	10/01/86-10/01/86	0	1	
DEWA0021	Yes	46028	FAMILY BAETIDAE, MAYFLY, HEAD NOT DEPRESSED	09/17/85-08/25/87	1	3	
DEWA0039	No	46028	FAMILY BAETIDAE, MAYFLY, HEAD NOT DEPRESSED	06/12/75-10/06/87	12	11	
DEWA0173	Yes	46028	FAMILY BAETIDAE, MAYFLY, HEAD NOT DEPRESSED	06/11/75-10/07/87	12	12	
DEWA0304	Yes	46028	FAMILY BAETIDAE, MAYFLY, HEAD NOT DEPRESSED	09/09/75-10/07/87	12	6	
DEWA0358	Yes	46028	FAMILY BAETIDAE, MAYFLY, HEAD NOT DEPRESSED	09/08/76-08/26/87	10	9	
DEWA0373	No	46028	FAMILY BAETIDAE, MAYFLY, HEAD NOT DEPRESSED	09/08/76-08/26/87	10	10	
DEWA0021	Yes	46029	FAMILY HEPTAGENIIDAE MAYFLY W/ DEPRESSED HEAD	09/17/85-08/25/87	1	3	
DEWA0039	No	46029	FAMILY HEPTAGENIIDAE MAYFLY W/ DEPRESSED HEAD	06/12/75-10/06/87	12	7	
DEWA0173	Yes	46029	FAMILY HEPTAGENIIDAE MAYFLY W/ DEPRESSED HEAD	06/11/75-10/07/87	12	12	
DEWA0304	Yes	46029	FAMILY HEPTAGENIIDAE MAYFLY W/ DEPRESSED HEAD	09/09/75-10/07/87	12	6	
DEWA0358	Yes	46029	FAMILY HEPTAGENIIDAE MAYFLY W/ DEPRESSED HEAD	09/08/76-08/26/87	10	9	
DEWA0373	No	46029	FAMILY HEPTAGENIIDAE MAYFLY W/ DEPRESSED HEAD	09/08/76-08/26/87	10	10	
DEWA0358	Yes	46031	FAMILY LIBELLULIDAE, DRAGONFLY BOTTOM SPRAWLER	08/26/87-08/26/87	0	1	
DEWA0039	No	46032	FAMILY GOMPHIDAE, DRAGONFLY 4 SEGMENTED ANTENNAE	08/28/84-08/28/84	0	1	
DEWA0173	Yes	46032	FAMILY GOMPHIDAE, DRAGONFLY 4 SEGMENTED ANTENNAE	10/24/78-10/07/87	8	7	
DEWA0304	Yes	46032	FAMILY GOMPHIDAE, DRAGONFLY 4 SEGMENTED ANTENNAE	10/08/86-10/08/86	0	1	
DEWA0358	Yes	46032	FAMILY GOMPHIDAE, DRAGONFLY 4 SEGMENTED ANTENNAE	11/01/78-08/26/87	8	7	
DEWA0373	No	46032	FAMILY GOMPHIDAE, DRAGONFLY 4 SEGMENTED ANTENNAE	09/08/76-10/01/86	10	6	
DEWA0039	No	46033	FAMILY AESCHNIDAE, DRAGONFLY 7 SEG.	08/23/83-10/06/87	4	2	
DEWA0173	Yes	46033	FAMILY AESCHNIDAE, DRAGONFLY 7 SEG.	06/11/75-10/07/87	12	5	
DEWA0304	Yes	46033	FAMILY AESCHNIDAE, DRAGONFLY 7 SEG.	10/07/87-10/07/87	0	1	
DEWA0021	Yes	46036	FAM AGRIONIDAE DAMSELFLY 1ST ANT SEGMENT LONGEST	09/17/85-10/07/86	1	2	
DEWA0039	No	46036	FAM AGRIONIDAE DAMSELFLY 1ST ANT SEGMENT LONGEST	08/28/84-10/06/87	3	2	
DEWA0173	Yes	46036	FAM AGRIONIDAE DAMSELFLY 1ST ANT SEGMENT LONGEST	09/07/83-09/07/83	0	1	
DEWA0304	Yes	46036	FAM AGRIONIDAE DAMSELFLY 1ST ANT SEGMENT LONGEST	10/08/86-10/07/87	0	2	
DEWA0358	Yes	46048	FAMILY CORIXIDAE, WATER BOATMEN	10/01/86-08/26/87	0	2	
DEWA0173	Yes	46049	FAMILY SIALIDAE, ALDERFLY	09/10/80-10/07/87	7	4	
DEWA0358	Yes	46049	FAMILY SIALIDAE, ALDERFLY	09/08/76-08/26/87	10	4	
DEWA0373	No	46049	FAMILY SIALIDAE, ALDERFLY	09/18/85-09/18/85	0	1	
DEWA0021	Yes	46050	FAMILY CORYDALIDAE, HELLGRAMMITES	09/17/85-08/25/87	1	2	
DEWA0039	No	46050	FAMILY CORYDALIDAE, HELLGRAMMITES	06/12/75-10/06/87	12	5	
DEWA0173	Yes	46050	FAMILY CORYDALIDAE, HELLGRAMMITES	09/09/76-10/07/87	11	11	
DEWA0304	Yes	46050	FAMILY CORYDALIDAE, HELLGRAMMITES	09/09/75-10/07/87	12	4	
DEWA0358	Yes	46050	FAMILY CORYDALIDAE, HELLGRAMMITES	11/01/78-08/26/87	8	6	
DEWA0373	No	46050	FAMILY CORYDALIDAE, HELLGRAMMITES	08/15/79-08/26/87	8	4	
DEWA0039	No	46051	FAMILY HYDROPTILIDAE, CADDISFLY, ABDOMEN WIDE	08/16/79-09/28/82	3	2	
DEWA0304	Yes	46051	FAMILY HYDROPTILIDAE, CADDISFLY, ABDOMEN WIDE	09/09/75-09/09/75	0	1	
DEWA0373	No	46051	FAMILY HYDROPTILIDAE, CADDISFLY, ABDOMEN WIDE	08/28/84-08/28/84	0	1	
DEWA0173	Yes	46052	FAMILY HELICOPSYCHIDAE, CADDISFLY SNAIL SHELL	09/09/76-10/08/86	10	6	
DEWA0358	Yes	46052	FAMILY HELICOPSYCHIDAE, CADDISFLY SNAIL SHELL	08/28/84-08/28/84	0	1	
DEWA0021	Yes	46053	FAMILY HYDROPSYCHIDAE, CADDISFLY W/3 S PLATES	09/17/85-08/25/87	1	3	
DEWA0039	No	46053	FAMILY HYDROPSYCHIDAE, CADDISFLY W/3 S PLATES	06/12/75-10/06/87	12	13	
DEWA0173	Yes	46053	FAMILY HYDROPSYCHIDAE, CADDISFLY W/3 S PLATES	06/11/75-10/07/87	12	11	
DEWA0304	Yes	46053	FAMILY HYDROPSYCHIDAE, CADDISFLY W/3 S PLATES	09/09/75-10/07/87	12	7	
DEWA0358	Yes	46053	FAMILY HYDROPSYCHIDAE, CADDISFLY W/3 S PLATES	09/08/76-08/26/87	10	9	
DEWA0373	No	46053	FAMILY HYDROPSYCHIDAE, CADDISFLY W/3 S PLATES	09/08/76-08/26/87	10	10	
DEWA0021	Yes	46054	FAM RHYACOPHILIDAE CADDISFLY;LS W/ DORSAL SHIELD	10/07/86-08/25/87	0	2	
DEWA0039	No	46054	FAM RHYACOPHILIDAE CADDISFLY;LS W/ DORSAL SHIELD	06/12/75-08/28/84	9	6	
DEWA0173	Yes	46054	FAM RHYACOPHILIDAE CADDISFLY;LS W/ DORSAL SHIELD	08/16/79-10/08/86	7	7	
DEWA0304	Yes	46054	FAM RHYACOPHILIDAE CADDISFLY;LS W/ DORSAL SHIELD	09/09/75-10/08/86	11	3	
DEWA0358	Yes	46054	FAM RHYACOPHILIDAE CADDISFLY;LS W/ DORSAL SHIELD	11/01/78-08/26/87	8	4	
DEWA0373	No	46054	FAM RHYACOPHILIDAE CADDISFLY;LS W/ DORSAL SHIELD	09/08/76-08/28/84	7	7	
DEWA0021	Yes	46055	FAMILY PHILOPOTAMIDAE, CADDISFLY LAB SOFT	09/17/85-08/25/87	1	3	
DEWA0039	No	46055	FAMILY PHILOPOTAMIDAE, CADDISFLY LAB SOFT	06/12/75-10/06/87	12	8	
DEWA0173	Yes	46055	FAMILY PHILOPOTAMIDAE, CADDISFLY LAB SOFT	09/02/81-10/08/86	5	3	
DEWA0304	Yes	46055	FAMILY PHILOPOTAMIDAE, CADDISFLY LAB SOFT	09/08/76-10/07/87	11	4	
DEWA0358	Yes	46055	FAMILY PHILOPOTAMIDAE, CADDISFLY LAB SOFT	09/08/76-08/26/87	10	8	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0373	No	46055	FAMILY PHILOPOTAMIDAE, CADDISFLY LAB SOFT	09/08/76-08/26/87	10	5	
DEWA0039	No	46056	FAMILY PSYCHOMYIIDAE, LAB SCLEROTIZED	06/17/78-08/28/84	6	4	
DEWA0173	Yes	46056	FAMILY PSYCHOMYIIDAE, LAB SCLEROTIZED	08/16/79-09/07/83	4	5	
DEWA0304	Yes	46056	FAMILY PSYCHOMYIIDAE, LAB SCLEROTIZED	09/09/75-08/15/79	3	3	
DEWA0358	Yes	46056	FAMILY PSYCHOMYIIDAE, LAB SCLEROTIZED	09/08/76-08/26/87	10	5	
DEWA0373	No	46056	FAMILY PSYCHOMYIIDAE, LAB SCLEROTIZED	11/01/78-11/01/78	0	1	
DEWA0039	No	46058	FAMILY LEPTOCERIDAE, CADDISFLY; ANT. LONG	09/28/82-09/28/82	0	1	
DEWA0173	Yes	46058	FAMILY LEPTOCERIDAE, CADDISFLY; ANT. LONG	09/09/75-09/09/76	1	2	
DEWA0304	Yes	46058	FAMILY LEPTOCERIDAE, CADDISFLY; ANT. LONG	11/01/78-11/01/78	0	1	
DEWA0358	Yes	46058	FAMILY LEPTOCERIDAE, CADDISFLY; ANT. LONG	09/08/76-09/08/76	0	1	
DEWA0173	Yes	46061	FAMILY ODONTOCERIDAE, CADDISFLY	10/24/78-10/07/87	8	10	
DEWA0358	Yes	46061	FAMILY ODONTOCERIDAE, CADDISFLY	08/15/79-10/01/86	7	3	
DEWA0373	No	46061	FAMILY ODONTOCERIDAE, CADDISFLY	09/01/81-08/26/87	5	3	
DEWA0021	Yes	46063	FAMILY BRACHYCENTRIDAE, CADDISFLY PRO W/FURROW	09/17/85-09/17/85	0	1	
DEWA0173	Yes	46063	FAMILY BRACHYCENTRIDAE, CADDISFLY PRO W/FURROW	06/11/75-10/07/87	12	6	
DEWA0304	Yes	46063	FAMILY BRACHYCENTRIDAE, CADDISFLY PRO W/FURROW	10/07/87-10/07/87	0	1	
DEWA0358	Yes	46063	FAMILY BRACHYCENTRIDAE, CADDISFLY PRO W/FURROW	09/08/76-08/26/87	10	7	
DEWA0373	No	46063	FAMILY BRACHYCENTRIDAE, CADDISFLY PRO W/FURROW	08/15/79-10/01/86	7	5	
DEWA0021	Yes	46064	FAMILY LEPTIDOSTOMATIDAE, CADDISFLY	10/07/86-10/07/86	0	1	
DEWA0039	No	46064	FAMILY LEPTIDOSTOMATIDAE, CADDISFLY	09/01/81-08/23/83	1	2	
DEWA0304	Yes	46064	FAMILY LEPTIDOSTOMATIDAE, CADDISFLY	09/08/76-10/07/87	11	5	
DEWA0358	Yes	46064	FAMILY LEPTIDOSTOMATIDAE, CADDISFLY	11/01/78-08/26/87	8	4	
DEWA0373	No	46064	FAMILY LEPTIDOSTOMATIDAE, CADDISFLY	09/08/76-08/26/87	10	6	
DEWA0039	No	46066	FAMILY LIMNEPHILIDAE, CADDISFLY	09/28/82-09/28/82	0	1	
DEWA0173	Yes	46066	FAMILY LIMNEPHILIDAE, CADDISFLY	06/11/75-08/28/84	9	5	
DEWA0358	Yes	46066	FAMILY LIMNEPHILIDAE, CADDISFLY	09/28/82-08/26/87	4	2	
DEWA0373	No	46066	FAMILY LIMNEPHILIDAE, CADDISFLY	09/29/82-10/01/86	4	2	
DEWA0021	Yes	46067	FAMILY PYRALIDIDAE, AQUATIC MOTHS	10/07/86-10/07/86	0	1	
DEWA0173	Yes	46067	FAMILY PYRALIDIDAE, AQUATIC MOTHS	09/10/80-09/10/80	0	2	
DEWA0039	No	46068	FAMILY GYRINIDAE, WHIRLYGIG BEETLES	10/06/87-10/06/87	0	1	
DEWA0173	Yes	46068	FAMILY GYRINIDAE, WHIRLYGIG BEETLES	10/07/87-10/07/87	0	1	
DEWA0304	Yes	46070	FAMILY DYTISCIDAE, PRED. DIVING BEETLES	09/01/81-09/01/81	0	1	
DEWA0021	Yes	46071	FAMILY PSEPHENIDAE, WATER PENNY BEETLES	10/07/86-08/25/87	0	2	
DEWA0039	No	46071	FAMILY PSEPHENIDAE, WATER PENNY BEETLES	09/01/81-10/06/87	6	5	
DEWA0173	Yes	46071	FAMILY PSEPHENIDAE, WATER PENNY BEETLES	06/11/75-10/07/87	12	11	
DEWA0304	Yes	46071	FAMILY PSEPHENIDAE, WATER PENNY BEETLES	11/01/78-10/07/87	8	4	
DEWA0358	Yes	46071	FAMILY PSEPHENIDAE, WATER PENNY BEETLES	09/08/76-08/26/87	10	6	
DEWA0373	No	46071	FAMILY PSEPHENIDAE, WATER PENNY BEETLES	09/29/82-08/26/87	4	3	
DEWA0021	Yes	46075	FAMILY ELMIDAE, BEETLE	10/07/86-08/25/87	0	2	
DEWA0039	No	46075	FAMILY ELMIDAE, BEETLE	09/01/81-08/28/85	3	5	
DEWA0173	Yes	46075	FAMILY ELMIDAE, BEETLE	06/11/75-09/17/85	10	7	
DEWA0304	Yes	46075	FAMILY ELMIDAE, BEETLE	09/08/76-10/07/87	11	3	
DEWA0358	Yes	46075	FAMILY ELMIDAE, BEETLE	09/08/76-08/26/87	10	4	
DEWA0373	No	46075	FAMILY ELMIDAE, BEETLE	11/01/78-09/07/83	4	3	
DEWA0173	Yes	46078	FAMILY TIPULIDAE, CRANE FLY	08/28/84-10/07/87	3	3	
DEWA0304	Yes	46078	FAMILY TIPULIDAE, CRANE FLY	09/01/81-10/07/87	6	2	
DEWA0373	No	46078	FAMILY TIPULIDAE, CRANE FLY	09/01/81-08/26/87	5	6	
DEWA0039	No	46083	FAMILY CERATOPOGONIDAE, BITING MIDGES	06/12/75-06/12/75	0	1	
DEWA0039	No	46084	FAMILY SIMULIIDAE, BLACK FLIES	06/17/78-08/28/84	6	3	
DEWA0173	Yes	46084	FAMILY SIMULIIDAE, BLACK FLIES	09/02/81-09/02/81	0	1	
DEWA0358	Yes	46084	FAMILY SIMULIIDAE, BLACK FLIES	08/15/79-08/26/87	8	3	
DEWA0373	No	46084	FAMILY SIMULIIDAE, BLACK FLIES	08/15/79-08/26/87	8	4	
DEWA0021	Yes	46087	FAMILY TENDIPEDIDAE (CHIRONOMIDAE), MIDGE FLIES	10/07/86-08/25/87	0	2	
DEWA0039	No	46087	FAMILY TENDIPEDIDAE (CHIRONOMIDAE), MIDGE FLIES	06/12/75-08/28/85	10	6	
DEWA0173	Yes	46087	FAMILY TENDIPEDIDAE (CHIRONOMIDAE), MIDGE FLIES	09/09/76-10/08/86	10	10	
DEWA0304	Yes	46087	FAMILY TENDIPEDIDAE (CHIRONOMIDAE), MIDGE FLIES	09/09/75-11/01/78	3	3	
DEWA0358	Yes	46087	FAMILY TENDIPEDIDAE (CHIRONOMIDAE), MIDGE FLIES	11/01/78-10/01/86	7	4	
DEWA0373	No	46087	FAMILY TENDIPEDIDAE (CHIRONOMIDAE), MIDGE FLIES	11/01/78-08/26/87	8	7	
DEWA0039	No	46089	FAMILY RHAGIONIDAE, SNIPE FLIES	09/10/80-08/23/83	2	2	
DEWA0173	Yes	46089	FAMILY RHAGIONIDAE, SNIPE FLIES	09/09/76-10/07/87	11	11	
DEWA0304	Yes	46089	FAMILY RHAGIONIDAE, SNIPE FLIES	10/08/86-10/07/87	0	2	
DEWA0358	Yes	46089	FAMILY RHAGIONIDAE, SNIPE FLIES	09/07/83-08/26/87	3	3	
DEWA0373	No	46089	FAMILY RHAGIONIDAE, SNIPE FLIES	09/29/82-08/26/87	4	4	
DEWA0021	Yes	46095	FAMILY PHYSIDAE, LUNG SNAILS	09/17/85-08/25/87	1	3	
DEWA0039	No	46095	FAMILY PHYSIDAE, LUNG SNAILS	08/16/79-10/07/86	7	5	
DEWA0173	Yes	46095	FAMILY PHYSIDAE, LUNG SNAILS	10/24/78-10/07/87	8	5	
DEWA0304	Yes	46095	FAMILY PHYSIDAE, LUNG SNAILS	09/08/76-10/07/87	11	4	
DEWA0358	Yes	46095	FAMILY PHYSIDAE, LUNG SNAILS	08/28/84-08/26/87	2	3	
DEWA0373	No	46095	FAMILY PHYSIDAE, LUNG SNAILS	08/15/79-08/26/87	8	6	
DEWA0021	Yes	46098	FAMILY ANCYLIDAE, LIMPETS	08/25/87-08/25/87	0	1	
DEWA0039	No	46098	FAMILY ANCYLIDAE, LIMPETS	09/01/81-09/01/81	0	1	
DEWA0304	Yes	46098	FAMILY ANCYLIDAE, LIMPETS	09/08/76-10/08/86	10	3	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0358	Yes	46098	FAMILY ANCYLIDAE, LIMPETS	08/26/87-08/26/87	0	1	
DEWA0373	No	46098	FAMILY ANCYLIDAE, LIMPETS	09/29/82-09/29/82	0	1	
DEWA0358	Yes	46103	FAMILY UNIONIDAE	10/01/86-10/01/86	0	1	
DEWA0173	Yes	46104	FAMILY SPHAERIIDAE,FINGERNAIL CLAMS	09/09/76-08/16/79	2	2	
DEWA0304	Yes	46104	FAMILY SPHAERIIDAE,FINGERNAIL CLAMS	11/01/78-10/07/87	8	3	
DEWA0358	Yes	46104	FAMILY SPHAERIIDAE,FINGERNAIL CLAMS	11/01/78-08/26/87	8	5	
DEWA0373	No	46104	FAMILY SPHAERIIDAE,FINGERNAIL CLAMS	09/01/81-10/01/86	5	4	
DEWA0021	Yes	46106	CLASS OLIGOCHAETA, AQUATIC EARTH WORMS	09/17/85-08/25/87	1	3	
DEWA0039	No	46106	CLASS OLIGOCHAETA, AQUATIC EARTH WORMS	06/17/78-10/06/87	9	7	
DEWA0173	Yes	46106	CLASS OLIGOCHAETA, AQUATIC EARTH WORMS	06/11/75-10/07/87	12	9	
DEWA0304	Yes	46106	CLASS OLIGOCHAETA, AQUATIC EARTH WORMS	08/15/79-10/07/87	8	2	
DEWA0358	Yes	46106	CLASS OLIGOCHAETA, AQUATIC EARTH WORMS	09/08/76-08/26/87	10	8	
DEWA0373	No	46106	CLASS OLIGOCHAETA, AQUATIC EARTH WORMS	11/01/78-08/26/87	8	7	
DEWA0173	Yes	46127	FAMILY LEPTOPHLEBIIDAE, MAYFLY NO/FT2	10/08/86-10/08/86	0	1	
DEWA0373	No	46127	FAMILY LEPTOPHLEBIIDAE, MAYFLY NO/FT2	09/18/85-10/01/86	1	2	
DEWA0021	Yes	46131	FAMILY SIPHLONURIDAE, MAYFLY NO/FT2	09/17/85-08/25/87	1	3	
DEWA0039	No	46131	FAMILY SIPHLONURIDAE, MAYFLY NO/FT2	10/06/87-10/06/87	0	1	
DEWA0173	Yes	46131	FAMILY SIPHLONURIDAE, MAYFLY NO/FT2	09/17/85-10/08/86	1	2	
DEWA0304	Yes	46131	FAMILY SIPHLONURIDAE, MAYFLY NO/FT2	10/08/86-10/07/87	0	2	
DEWA0358	Yes	46131	FAMILY SIPHLONURIDAE, MAYFLY NO/FT2	10/01/86-08/26/87	0	2	
DEWA0373	No	46131	FAMILY SIPHLONURIDAE, MAYFLY NO/FT2	10/01/86-08/26/87	0	2	
DEWA0021	Yes	46138	FAMILY EPHEMERELLIDAE, MAYFLY NO/FT2	09/17/85-08/25/87	1	2	
DEWA0039	No	46138	FAMILY EPHEMERELLIDAE, MAYFLY NO/FT2	08/28/85-10/06/87	2	2	
DEWA0173	Yes	46138	FAMILY EPHEMERELLIDAE, MAYFLY NO/FT2	09/17/85-10/07/87	2	3	
DEWA0304	Yes	46138	FAMILY EPHEMERELLIDAE, MAYFLY NO/FT2	10/08/86-10/07/87	0	2	
DEWA0358	Yes	46138	FAMILY EPHEMERELLIDAE, MAYFLY NO/FT2	08/26/87-08/26/87	0	1	
DEWA0373	No	46138	FAMILY EPHEMERELLIDAE, MAYFLY NO/FT2	09/18/85-10/01/86	1	2	
DEWA0173	Yes	46139	FAMILY LESTIDAE, DAMSELFLY NO/FT2	10/08/86-10/08/86	0	1	
DEWA0173	Yes	46141	FAMILY GLOSSOSOMAIDAE, CADDISFLY NO/FT2	09/17/85-10/08/86	1	2	
DEWA0021	Yes	46142	FAMILY POLYCENTROPIDAE, CADDISFLY NO/FT2	10/07/86-10/07/86	0	1	
DEWA0173	Yes	46142	FAMILY POLYCENTROPIDAE, CADDISFLY NO/FT2	09/17/85-10/08/86	1	2	
DEWA0304	Yes	46142	FAMILY POLYCENTROPIDAE, CADDISFLY NO/FT2	10/08/86-10/08/86	0	1	
DEWA0358	Yes	46142	FAMILY POLYCENTROPIDAE, CADDISFLY NO/FT2	10/01/86-10/01/86	0	1	
DEWA0021	Yes	46471	CHLORDENE, WET WEIGHT, FISH TISSUE MG/KG	08/14/91-09/29/92	1	2	
DEWA0039	No	46471	CHLORDENE, WET WEIGHT, FISH TISSUE MG/KG	09/28/89-09/28/89	0	1	
DEWA0173	Yes	46471	CHLORDENE, WET WEIGHT, FISH TISSUE MG/KG	09/07/90-09/07/90	0	1	
DEWA0185	Yes	46471	CHLORDENE, WET WEIGHT, FISH TISSUE MG/KG	09/06/90-09/06/90	0	1	
DEWA0304	Yes	46471	CHLORDENE, WET WEIGHT, FISH TISSUE MG/KG	09/27/89-09/27/89	0	1	
DEWA0303	Yes	50050	FLOW, IN CONDUIT OR THRU A TREATMENT PLANT MGD	02/11/69-02/11/69	0	1	
DEWA0162	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	02/27/75-02/24/77	1	2	
DEWA0270	No	50086	SETTLEABLE MATTER (ML/L/HR)	11/05/75-02/26/76	0	3	
DEWA0054	No	60050	ALGAE, TOTAL (CELLS/ML)	04/17/68-08/15/69	1	30	
DEWA0058	No	60050	ALGAE, TOTAL (CELLS/ML)	05/10/68-05/10/68	0	1	
DEWA0069	No	60050	ALGAE, TOTAL (CELLS/ML)	02/08/68-07/24/69	1	13	
DEWA0076	No	60050	ALGAE, TOTAL (CELLS/ML)	01/19/68-03/26/69	1	12	
DEWA0089	No	60050	ALGAE, TOTAL (CELLS/ML)	04/17/68-08/15/69	1	36	
DEWA0110	No	60050	ALGAE, TOTAL (CELLS/ML)	07/24/67-08/21/69	2	33	
DEWA0125	No	60050	ALGAE, TOTAL (CELLS/ML)	01/19/68-03/26/69	1	13	
DEWA0132	No	60050	ALGAE, TOTAL (CELLS/ML)	01/19/68-03/26/69	1	13	
DEWA0144	No	60050	ALGAE, TOTAL (CELLS/ML)	03/28/68-08/15/69	1	30	
DEWA0260	No	60050	ALGAE, TOTAL (CELLS/ML)	08/07/75-05/26/76	0	2	
DEWA0267	No	60050	ALGAE, TOTAL (CELLS/ML)	11/15/73-06/17/76	2	24	
DEWA0418	No	60050	ALGAE, TOTAL (CELLS/ML)	05/16/73-04/23/75	1	19	
DEWA0161	No	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	11/18/84-11/18/84	0	1	
DEWA0171	No	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	11/18/84-11/18/84	0	1	
DEWA0198	No	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	11/18/84-11/18/84	0	1	
DEWA0200	No	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	11/18/84-11/18/84	0	1	
DEWA0204	No	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	11/18/84-11/18/84	0	1	
DEWA0210	No	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	11/18/84-11/18/84	0	1	
DEWA0228	No	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	10/31/84-10/31/84	0	1	
DEWA0230	No	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	10/31/84-10/31/84	0	1	
DEWA0282	No	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	11/10/84-11/10/84	0	1	
DEWA0317	No	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	11/15/84-11/15/84	0	1	
DEWA0158	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	01/30/74-02/20/74	0	3	
DEWA0166	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	01/30/74-12/27/77	3	58	
DEWA0321	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	08/16/73-09/17/73	0	2	
DEWA0001	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/23/63-10/23/63	0	1	
DEWA0002	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-06/02/83	6	47	
DEWA0010	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/20/61-10/20/61	0	1	
DEWA0011	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-03/23/93	16	95	
DEWA0013	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/02/92-09/01/92	0	10	
DEWA0015	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/06/59-04/06/59	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0018	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/23/92-05/06/93	0	5	
DEWA0020	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/19/66-09/09/75	9	21	
DEWA0030	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/02/92-05/06/93	0	11	
DEWA0035	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/23/64-09/23/64	0	1	
DEWA0036	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/02/92-05/06/93	0	11	
DEWA0038	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/21/59-09/17/64	4	3	
DEWA0041	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/26/69-05/26/69	0	4	
DEWA0042	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/02/92-08/11/92	0	7	
DEWA0158	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/30/64-02/20/74	9	9	
DEWA0159	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/22/30-09/22/30	0	1	
DEWA0160	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/22/92-05/06/93	0	9	
DEWA0163	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/27/75-02/27/75	0	1	
DEWA0164	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/13/92-09/01/92	0	4	
DEWA0166	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/01/67-01/04/79	11	131	
DEWA0167	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/14/92-09/01/92	0	4	
DEWA0168	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/06/59-04/06/59	0	1	
DEWA0169	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/22/92-05/05/93	0	4	
DEWA0172	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/21/34-07/23/80	45	10	
DEWA0174	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/14/92-05/05/93	0	5	
DEWA0178	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/23/64-07/24/80	15	3	
DEWA0179	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/01/92-05/05/93	0	7	
DEWA0180	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/19/92-09/01/92	0	3	
DEWA0189	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/01/92-05/05/93	0	7	
DEWA0191	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/30/23-03/29/93	69	61	S
DEWA0192	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/24/78-12/19/78	0	3	
DEWA0193	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/22/92-05/05/93	0	5	
DEWA0195	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/24/73-09/24/73	0	2	
DEWA0199	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/22/92-05/05/93	0	5	
DEWA0202	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/14/92-09/01/92	0	4	
DEWA0205	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-06/15/78	1	19	
DEWA0214	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/14/92-09/01/92	0	4	
DEWA0217	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-06/03/82	5	40	
DEWA0220	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/22/92-05/05/93	0	5	
DEWA0221	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/04/83-11/30/84	1	14	
DEWA0222	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/01/92-05/05/93	0	7	
DEWA0225	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/04/93-05/04/93	0	1	
DEWA0234	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/01/92-05/05/93	0	7	
DEWA0240	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	31	143	
DEWA0241	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/21/92-05/05/93	0	10	
DEWA0243	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/30/92-05/04/93	0	11	
DEWA0244	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/30/92-05/04/93	0	7	
DEWA0245	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/21/92-05/04/93	0	4	
DEWA0249	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/30/92-08/25/92	0	6	
DEWA0250	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/20/30-09/20/30	0	1	
DEWA0252	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/21/70-07/21/70	0	1	
DEWA0254	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/21/92-07/21/92	0	1	
DEWA0255	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/30/92-05/04/93	0	7	
DEWA0258	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/21/92-05/04/93	0	5	
DEWA0260	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/28/69-05/26/76	7	24	
DEWA0264	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/30/92-05/04/93	0	10	
DEWA0267	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/64-08/29/91	27	87	
DEWA0269	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/21/92-05/04/93	0	5	
DEWA0272	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/07/87-08/26/92	5	34	
DEWA0276	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/21/92-05/05/93	0	7	
DEWA0280	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/05/93-05/05/93	0	1	
DEWA0283	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/02/92-05/05/93	0	7	
DEWA0289	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/05/93-05/05/93	0	1	
DEWA0293	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/21/59-04/25/60	0	2	
DEWA0294	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/02/92-05/05/93	0	7	
DEWA0295	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/06/54-09/04/58	4	14	
DEWA0297	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/04/93-05/05/93	0	2	
DEWA0298	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/02/92-05/05/93	0	7	
DEWA0301	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/02/92-05/04/93	0	7	
DEWA0302	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/02/92-05/04/93	0	7	
DEWA0305	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/04/93-05/04/93	0	1	
DEWA0308	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/06/54-03/02/71	16	3	
DEWA0311	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/68-07/22/80	11	3	
DEWA0312	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/02/92-05/04/93	0	7	
DEWA0313	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/14/59-03/02/71	11	5	
DEWA0314	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/02/92-05/04/93	0	8	
DEWA0321	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/19/61-10/19/61	0	1	
DEWA0322	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/04/93-05/04/93	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0323	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/04/93-05/04/93	0	1	
DEWA0326	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/68-07/21/80	11	3	
DEWA0329	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/01/92-05/04/93	0	7	
DEWA0333	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/03/93-05/04/93	0	2	
DEWA0336	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/06/54-03/01/71	16	6	
DEWA0338	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/92-05/03/93	0	6	
DEWA0342	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/01/92-05/03/93	0	2	
DEWA0347	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/01/92-05/03/93	0	2	
DEWA0348	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/68-07/21/80	11	3	
DEWA0354	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/92-05/03/93	0	6	
DEWA0362	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/03/93-05/03/93	0	1	
DEWA0374	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/03/93-05/03/93	0	1	
DEWA0375	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/28/61-11/30/87	26	8	
DEWA0378	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/08/87-11/30/87	0	7	
DEWA0379	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/68-07/22/80	11	3	
DEWA0382	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/07/54-11/14/88	34	45	
DEWA0384	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/04/88-11/14/88	0	8	
DEWA0386	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/14/59-10/02/75	16	11	
DEWA0388	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/22/75-10/02/75	0	6	
DEWA0390	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/23/75-10/01/75	0	6	
DEWA0396	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/14/59-02/01/71	11	5	
DEWA0404	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/14/59-04/12/60	0	2	
DEWA0409	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/14/59-04/12/60	0	2	
DEWA0418	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/19/61-11/30/87	26	8	
DEWA0420	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/08/87-06/09/93	6	10	
DEWA0421	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/03/93-06/14/93	0	6	
DEWA0002	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/02/78-02/24/83	4	22	
DEWA0010	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/20/61-10/20/61	0	1	
DEWA0011	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/03/78-03/04/86	7	24	
DEWA0015	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/06/59-04/06/59	0	1	
DEWA0020	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/23/67-09/18/72	4	11	
DEWA0041	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/26/69-05/26/69	0	4	
DEWA0158	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/30/64-06/25/68	3	6	
DEWA0159	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/22/30-09/22/30	0	1	
DEWA0166	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/31/72-03/06/74	1	3	
DEWA0168	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/06/59-04/06/59	0	1	
DEWA0172	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/34-07/23/80	45	7	
DEWA0178	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/26/80-07/24/80	0	2	
DEWA0187	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/10/62-10/03/78	16	25	
DEWA0195	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/24/73-09/24/73	0	2	
DEWA0217	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/25/78-06/03/82	3	20	
DEWA0221	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/04/83-03/02/83	0	2	
DEWA0240	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/61-09/25/78	16	110	
DEWA0250	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/20/30-09/20/30	0	1	
DEWA0260	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/61-05/26/76	14	60	
DEWA0267	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/64-06/17/76	11	91	
DEWA0295	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/06/54-04/18/74	20	19	
DEWA0303	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/20/73-04/18/74	0	5	
DEWA0308	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/06/54-07/01/73	19	5	
DEWA0311	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/24/80-07/22/80	0	2	
DEWA0313	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/14/59-08/19/71	12	6	
DEWA0321	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/61-04/18/74	12	6	
DEWA0326	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/24/80-07/21/80	0	2	
DEWA0336	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/06/54-04/18/74	20	12	
DEWA0348	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/24/80-07/21/80	0	2	
DEWA0375	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/28/61-01/23/74	12	4	
DEWA0379	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/24/80-07/22/80	0	2	
DEWA0382	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/07/54-03/21/74	19	73	
DEWA0386	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/14/59-04/05/73	13	6	
DEWA0387	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/17/71-08/17/71	0	1	
DEWA0392	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-08/18/71	0	1	
DEWA0394	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-08/18/71	0	1	
DEWA0396	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/14/59-01/22/74	14	9	
DEWA0404	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/14/59-04/12/60	0	2	
DEWA0409	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/14/59-04/12/60	0	2	
DEWA0411	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/11/73-01/22/74	0	3	
DEWA0418	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/61-01/23/74	12	4	
DEWA0001	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	10/23/63-10/23/63	0	1	
DEWA0002	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/16/78-07/14/82	4	10	
DEWA0015	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	04/06/59-04/06/59	0	1	
DEWA0020	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	04/19/66-05/19/71	5	12	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0035	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/23/64-09/23/64	0	1	
DEWA0038	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/64-09/17/64	0	1	
DEWA0158	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	12/30/64-06/25/68	3	6	
DEWA0166	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	03/01/67-09/20/77	10	100	
DEWA0168	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	04/06/59-04/06/59	0	1	
DEWA0172	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/64-07/23/80	15	3	
DEWA0178	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/23/64-07/24/80	15	3	
DEWA0191	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/30/23-10/03/78	55	54	S
DEWA0217	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/17/78-06/03/82	4	21	
DEWA0240	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/61-09/25/78	16	136	
DEWA0260	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	10/14/70-05/26/76	5	38	
DEWA0267	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	10/27/64-06/17/76	11	81	
DEWA0295	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	04/06/54-04/18/74	20	7	
DEWA0303	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	06/20/73-04/18/74	0	5	
DEWA0308	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	04/06/54-07/01/73	19	5	
DEWA0311	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/68-07/22/80	11	3	
DEWA0313	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/14/59-08/19/71	12	6	
DEWA0321	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	06/19/73-04/18/74	0	5	
DEWA0326	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/68-07/21/80	11	3	
DEWA0336	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	04/06/54-04/18/74	20	12	
DEWA0348	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/68-07/21/80	11	3	
DEWA0375	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/11/73-01/23/74	0	3	
DEWA0379	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/68-07/22/80	11	3	
DEWA0382	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	04/07/54-03/21/74	19	74	
DEWA0386	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/14/59-10/02/75	16	12	
DEWA0387	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/17/71-08/17/71	0	1	
DEWA0388	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/22/75-10/02/75	0	6	
DEWA0390	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/23/75-10/01/75	0	6	
DEWA0392	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/18/71-08/18/71	0	1	
DEWA0394	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/18/71-08/18/71	0	1	
DEWA0396	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/14/59-01/22/74	14	7	
DEWA0404	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/14/59-04/12/60	0	2	
DEWA0409	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/14/59-04/12/60	0	2	
DEWA0411	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/11/73-01/22/74	0	3	
DEWA0418	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/10/73-01/23/74	0	3	
DEWA0001	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/23/63-10/23/63	0	1	
DEWA0002	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-02/24/83	6	45	
DEWA0010	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/20/61-10/20/61	0	1	
DEWA0011	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-02/28/83	6	42	
DEWA0015	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/06/59-04/06/59	0	1	
DEWA0020	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/19/66-09/09/75	9	22	
DEWA0035	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/23/64-09/23/64	0	1	
DEWA0038	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/64-09/17/64	0	1	
DEWA0041	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/26/69-05/26/69	0	4	
DEWA0158	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/30/64-02/20/74	9	9	
DEWA0166	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/01/67-01/04/79	11	132	
DEWA0168	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/06/59-04/06/59	0	1	
DEWA0172	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/21/34-07/23/80	45	8	
DEWA0178	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/23/64-07/24/80	15	3	
DEWA0187	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/10/72-01/10/72	0	1	
DEWA0191	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/30/23-10/03/78	55	58	S
DEWA0195	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/24/73-09/24/73	0	2	
DEWA0205	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-06/15/78	1	19	
DEWA0217	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-06/03/82	5	40	
DEWA0240	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/61-09/25/78	16	130	
DEWA0260	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/61-05/26/76	14	60	
DEWA0267	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/64-06/17/76	11	93	
DEWA0295	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/06/54-04/18/74	20	19	
DEWA0303	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/20/73-04/18/74	0	5	
DEWA0308	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/06/54-07/01/73	19	5	
DEWA0311	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/68-07/22/80	11	3	
DEWA0313	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/14/59-08/19/71	12	6	
DEWA0321	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/61-04/18/74	12	6	
DEWA0326	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/68-07/21/80	11	3	
DEWA0336	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/06/54-04/18/74	20	12	
DEWA0348	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/68-07/21/80	11	3	
DEWA0375	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/28/61-01/23/74	12	4	
DEWA0379	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/68-07/22/80	11	3	
DEWA0382	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/07/54-03/21/74	19	74	
DEWA0386	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/14/59-10/02/75	16	12	
DEWA0387	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/17/71-08/17/71	0	1	
DEWA0388	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/22/75-10/02/75	0	6	

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Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0390	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/23/75-10/01/75	0	6	
DEWA0392	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/18/71-08/18/71	0	1	
DEWA0394	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/18/71-08/18/71	0	1	
DEWA0396	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/14/59-01/22/74	14	9	
DEWA0404	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/14/59-04/12/60	0	2	
DEWA0409	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/14/59-04/12/60	0	2	
DEWA0411	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/11/73-01/22/74	0	3	
DEWA0418	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/61-01/23/74	12	4	
DEWA0021	Yes	70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	09/15/88-09/29/92	4	4	
DEWA0173	Yes	70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	09/07/90-09/07/90	0	1	
DEWA0185	Yes	70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	09/06/90-09/06/90	0	1	
DEWA0339	Yes	70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	09/14/88-09/14/88	0	1	
DEWA0373	No	70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	09/14/88-09/14/88	0	1	
DEWA0020	Yes	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/30/67-01/28/76	8	14	
DEWA0158	Yes	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/19/68-03/19/68	0	1	
DEWA0267	No	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	01/29/76-06/17/76	0	12	
DEWA0020	Yes	70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	03/30/67-01/28/76	8	14	
DEWA0158	Yes	70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	03/19/68-03/19/68	0	1	
DEWA0020	Yes	70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	03/30/67-01/28/76	8	12	
DEWA0158	Yes	70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	03/19/68-03/19/68	0	1	
DEWA0020	Yes	70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	03/30/67-01/28/76	8	11	
DEWA0158	Yes	70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	03/19/68-03/19/68	0	1	
DEWA0020	Yes	70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	03/30/67-01/28/76	8	7	
DEWA0158	Yes	70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	03/19/68-03/19/68	0	1	
DEWA0020	Yes	70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	03/30/67-04/03/70	3	6	
DEWA0158	Yes	70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	03/19/68-03/19/68	0	1	
DEWA0020	Yes	70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	03/30/67-01/28/76	8	11	
DEWA0158	Yes	70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	03/19/68-03/19/68	0	1	
DEWA0020	Yes	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	03/30/67-01/28/76	8	14	
DEWA0158	Yes	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	03/19/68-03/19/68	0	1	
DEWA0172	Yes	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	10/16/73-10/16/73	0	1	
DEWA0186	Yes	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	10/16/73-10/16/73	0	1	
DEWA0223	Yes	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	10/16/73-10/16/73	0	1	
DEWA0247	No	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	10/16/73-10/16/73	0	1	
DEWA0020	Yes	70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	03/30/67-01/28/76	8	14	
DEWA0158	Yes	70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	03/19/68-03/19/68	0	1	
DEWA0020	Yes	70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	03/30/67-01/28/76	8	14	
DEWA0158	Yes	70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	03/19/68-03/19/68	0	1	
DEWA0020	Yes	70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	03/30/67-01/28/76	8	14	
DEWA0158	Yes	70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	03/19/68-03/19/68	0	1	
DEWA0020	Yes	70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	03/04/72-03/04/72	0	1	
DEWA0172	Yes	70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	10/16/73-10/16/73	0	1	
DEWA0186	Yes	70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	10/16/73-10/16/73	0	1	
DEWA0223	Yes	70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	10/16/73-10/16/73	0	1	
DEWA0247	No	70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	10/16/73-10/16/73	0	1	
DEWA0020	Yes	70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	03/04/72-03/04/72	0	1	
DEWA0020	Yes	70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	03/04/72-03/04/72	0	1	
DEWA0261	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/19/85	8	65	
DEWA0262	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/19/85	8	65	
DEWA0270	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/17/86	9	88	
DEWA0272	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-08/26/92	15	122	
DEWA0378	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	05/08/87-11/30/87	0	7	
DEWA0381	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	06/21/78-10/02/80	2	10	
DEWA0384	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	06/21/78-11/14/88	10	18	
DEWA0420	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	05/08/87-06/09/93	6	10	
DEWA0002	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/05/77-06/20/78	0	8	
DEWA0011	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/16/77-05/16/78	0	6	
DEWA0013	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/02/92-09/01/92	0	10	
DEWA0014	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/16/91-09/26/91	0	2	
DEWA0017	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/29/90-08/21/91	1	8	
DEWA0018	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/09/89-05/06/93	3	17	
DEWA0019	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/16/91-09/16/91	0	1	
DEWA0020	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/20/72-09/09/75	2	15	
DEWA0030	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/29/90-05/06/93	2	19	
DEWA0036	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/29/90-05/06/93	2	21	
DEWA0042	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/29/90-08/11/92	2	15	
DEWA0158	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/30/74-01/30/74	0	1	
DEWA0160	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/09/89-05/06/93	3	24	
DEWA0162	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-02/24/77	3	3	
DEWA0164	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/13/92-09/01/92	0	4	
DEWA0165	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/29/90-08/21/91	1	8	
DEWA0166	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/30/74-01/30/74	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0167	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/14/92-09/01/92	0	4	
DEWA0169	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/92-05/05/93	0	5	
DEWA0172	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/07/72-10/16/73	0	7	
DEWA0173	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/17/71-05/24/72	1	4	
DEWA0174	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/14/92-05/05/93	0	5	
DEWA0177	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/28/90-08/16/90	0	4	
DEWA0179	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/28/90-05/05/93	2	16	
DEWA0180	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/18/91-09/01/92	0	4	
DEWA0183	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/10/91-08/21/91	0	4	
DEWA0186	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/07/72-10/16/73	0	7	
DEWA0189	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/29/90-05/05/93	2	15	
DEWA0191	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/20/72-06/15/78	5	23	
DEWA0192	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/01/84-05/16/91	6	17	
DEWA0193	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/28/90-05/05/93	2	15	
DEWA0197	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/07/72-04/05/73	0	3	
DEWA0199	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/28/90-05/05/93	2	17	
DEWA0202	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/14/92-09/01/92	0	4	
DEWA0205	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/14/77-06/15/78	0	8	
DEWA0213	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/07/72-04/05/73	0	3	
DEWA0214	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/14/92-09/01/92	0	4	
DEWA0217	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/14/77-05/17/78	0	7	
DEWA0220	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/10/89-05/05/93	3	16	
DEWA0222	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/26/90-05/05/93	2	15	
DEWA0223	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/07/72-10/16/73	0	7	
DEWA0225	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/04/93-05/04/93	0	1	
DEWA0226	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/07/72-04/05/73	0	3	
DEWA0233	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/08/72-04/05/73	0	3	
DEWA0234	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/26/90-05/05/93	2	15	
DEWA0235	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/08/72-10/16/73	0	7	
DEWA0239	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/01/84-04/18/91	6	14	
DEWA0240	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/18/72-05/17/78	5	16	
DEWA0241	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/10/89-05/05/93	3	30	
DEWA0243	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/22/91-05/04/93	1	12	
DEWA0244	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/26/90-05/04/93	2	15	
DEWA0245	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/26/90-05/04/93	2	14	
DEWA0247	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/08/72-10/16/73	0	7	
DEWA0248	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/08/72-04/05/73	0	3	
DEWA0249	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/26/90-05/04/93	2	15	
DEWA0254	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/10/89-07/21/92	2	11	
DEWA0255	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/01/91-05/04/93	1	11	
DEWA0256	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/08/72-04/05/73	0	3	
DEWA0258	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/25/90-05/04/93	2	15	
DEWA0260	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/08/74-05/26/76	2	17	
DEWA0264	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/26/90-05/04/93	2	13	
DEWA0267	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/08/74-06/17/76	2	26	
DEWA0269	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/25/90-05/04/93	2	15	
DEWA0276	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/25/90-05/05/93	2	23	
DEWA0280	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/26/90-05/05/93	2	13	
DEWA0283	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/03/91-05/05/93	1	11	
DEWA0289	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/26/90-05/05/93	2	14	
DEWA0290	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/22/91-08/22/91	0	1	
DEWA0294	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/03/91-05/05/93	1	12	
DEWA0295	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/16/74-04/22/75	0	10	
DEWA0297	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/03/91-05/05/93	1	13	
DEWA0298	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/03/91-05/05/93	1	12	
DEWA0301	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/03/91-05/04/93	1	12	
DEWA0302	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/03/91-05/04/93	1	12	
DEWA0303	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/16/74-04/22/75	0	10	
DEWA0305	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/26/90-05/04/93	2	14	
DEWA0312	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/03/91-05/04/93	1	12	
DEWA0314	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/03/91-05/04/93	1	14	
DEWA0321	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/23/74-04/23/75	0	10	
DEWA0322	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/26/90-05/04/93	2	14	
DEWA0323	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/02/91-05/04/93	1	19	
DEWA0329	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/02/91-05/04/93	1	12	
DEWA0333	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/26/90-05/04/93	2	16	
DEWA0336	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/23/74-04/23/75	0	10	
DEWA0337	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/26/90-07/02/91	0	3	
DEWA0338	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/02/91-05/03/93	1	12	
DEWA0342	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/02/91-05/03/93	1	12	
DEWA0347	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/01/92-05/03/93	0	7	
DEWA0354	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/02/91-05/03/93	1	12	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0362	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/26/90-05/03/93	2	14	
DEWA0374	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/26/90-05/03/93	2	14	
DEWA0375	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/24/74-04/23/75	0	11	
DEWA0382	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/17/74-05/14/75	1	14	
DEWA0386	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/22/75-10/02/75	0	6	
DEWA0388	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/22/75-10/02/75	0	6	
DEWA0390	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/23/75-10/01/75	0	6	
DEWA0396	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/24/74-04/23/75	0	11	
DEWA0411	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/23/74-04/23/75	1	11	
DEWA0418	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/24/74-04/23/75	0	8	
DEWA0421	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/26/90-06/14/93	2	19	
DEWA0021	Yes	70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	07/05/79-12/10/87	8	88	
DEWA0039	No	70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	11/15/77-11/16/87	10	41	
DEWA0173	Yes	70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	11/15/77-03/18/93	15	86	
DEWA0185	Yes	70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	06/21/89-03/30/93	3	47	
DEWA0304	Yes	70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	11/16/77-11/23/87	10	39	
DEWA0339	Yes	70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	06/07/89-03/23/93	3	46	
DEWA0358	Yes	70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	11/16/77-11/12/87	9	39	
DEWA0373	No	70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	09/29/77-03/23/93	15	164	A
DEWA0166	Yes	70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	11/17/78-01/04/79	0	4	
DEWA0166	Yes	70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	11/17/78-01/04/79	0	4	
DEWA0054	No	71265	ARCELLA SP. (NO/LITER)	06/21/68-07/11/69	1	8	
DEWA0089	No	71265	ARCELLA SP. (NO/LITER)	05/17/68-07/11/69	1	11	
DEWA0110	No	71265	ARCELLA SP. (NO/LITER)	06/21/68-07/11/69	1	8	
DEWA0144	No	71265	ARCELLA SP. (NO/LITER)	06/04/68-07/11/69	1	11	
DEWA0054	No	71266	DIFFLUGIA SP. (NO/LITER)	05/03/68-07/11/69	1	15	
DEWA0089	No	71266	DIFFLUGIA SP. (NO/LITER)	06/21/68-07/11/69	1	17	
DEWA0110	No	71266	DIFFLUGIA SP. (NO/LITER)	08/09/68-06/27/69	0	13	
DEWA0144	No	71266	DIFFLUGIA SP. (NO/LITER)	06/04/68-06/27/69	1	6	
DEWA0054	No	71267	CENTROPYXIS ACULEATA (NO/LITER)	05/03/68-05/17/68	0	3	
DEWA0089	No	71267	CENTROPYXIS ACULEATA (NO/LITER)	05/10/68-06/28/68	0	3	
DEWA0054	No	71268	SUBPHYLUM CILIOPHORA (NO/LITER)	08/23/68-08/30/68	0	2	
DEWA0089	No	71268	SUBPHYLUM CILIOPHORA (NO/LITER)	07/10/68-08/30/68	0	2	
DEWA0054	No	71269	CLASS CILIATA (NO/LITER)	04/17/68-07/24/69	1	16	
DEWA0089	No	71269	CLASS CILIATA (NO/LITER)	04/17/68-07/24/69	1	10	
DEWA0110	No	71269	CLASS CILIATA (NO/LITER)	07/24/67-07/11/69	1	7	
DEWA0144	No	71269	CLASS CILIATA (NO/LITER)	04/25/69-07/24/69	0	4	
DEWA0054	No	71274	ORDER PLOIMA (NO/LITER)	04/17/68-07/24/69	1	20	
DEWA0089	No	71274	ORDER PLOIMA (NO/LITER)	04/17/68-07/24/69	1	29	
DEWA0110	No	71274	ORDER PLOIMA (NO/LITER)	07/24/67-07/11/69	1	24	
DEWA0144	No	71274	ORDER PLOIMA (NO/LITER)	04/23/68-07/24/69	1	22	
DEWA0054	No	71275	ASPLANCHNA SP. (NO/LITER)	04/23/68-07/24/69	1	15	
DEWA0089	No	71275	ASPLANCHNA SP. (NO/LITER)	05/10/68-07/24/69	1	15	
DEWA0110	No	71275	ASPLANCHNA SP. (NO/LITER)	07/24/67-07/11/69	1	14	
DEWA0144	No	71275	ASPLANCHNA SP. (NO/LITER)	05/10/68-07/24/69	1	16	
DEWA0054	No	71276	BIRGEA SP. (NO/LITER)	05/03/68-05/03/68	0	1	
DEWA0054	No	71277	KERATELLA SP. (NO/LITER)	04/17/68-07/24/69	1	26	
DEWA0089	No	71277	KERATELLA SP. (NO/LITER)	04/17/68-07/24/69	1	29	
DEWA0110	No	71277	KERATELLA SP. (NO/LITER)	07/24/67-07/11/69	1	24	
DEWA0144	No	71277	KERATELLA SP. (NO/LITER)	04/23/68-07/24/69	1	23	
DEWA0054	No	71278	LOPHOCHARIS SP. (NO/LITER)	05/17/68-07/24/69	1	8	
DEWA0089	No	71278	LOPHOCHARIS SP. (NO/LITER)	06/28/68-07/24/69	1	11	
DEWA0110	No	71278	LOPHOCHARIS SP. (NO/LITER)	07/24/67-06/27/69	1	9	
DEWA0144	No	71278	LOPHOCHARIS SP. (NO/LITER)	07/09/68-06/27/69	0	7	
DEWA0054	No	71279	MONOSTYLA SP. (NO/LITER)	05/14/69-05/14/69	0	1	
DEWA0054	No	71280	POLYARTHRA SP. (NO/LITER)	04/17/68-07/24/69	1	24	
DEWA0089	No	71280	POLYARTHRA SP. (NO/LITER)	04/17/68-07/24/69	1	26	
DEWA0110	No	71280	POLYARTHRA SP. (NO/LITER)	07/24/67-07/11/69	1	19	
DEWA0144	No	71280	POLYARTHRA SP. (NO/LITER)	04/23/68-07/24/69	1	18	
DEWA0054	No	71281	TRICHOCERCA SP. (NO/LITER)	04/23/68-05/14/69	1	5	
DEWA0089	No	71281	TRICHOCERCA SP. (NO/LITER)	05/10/68-05/21/69	1	5	
DEWA0110	No	71281	TRICHOCERCA SP. (NO/LITER)	05/10/68-07/11/69	1	3	
DEWA0054	No	71282	TRICHOTRIA SP. (NO/LITER)	05/03/68-06/27/69	1	2	
DEWA0089	No	71282	TRICHOTRIA SP. (NO/LITER)	04/17/68-05/03/68	0	3	
DEWA0110	No	71282	TRICHOTRIA SP. (NO/LITER)	04/23/68-05/03/68	0	2	
DEWA0144	No	71282	TRICHOTRIA SP. (NO/LITER)	05/14/69-05/14/69	0	1	
DEWA0054	No	71284	CONOCHILUS SP. (NO/LITER)	06/04/68-06/27/69	1	4	
DEWA0089	No	71284	CONOCHILUS SP. (NO/LITER)	05/27/68-08/09/68	0	4	
DEWA0110	No	71284	CONOCHILUS SP. (NO/LITER)	06/11/68-07/11/69	1	8	
DEWA0144	No	71284	CONOCHILUS SP. (NO/LITER)	06/11/68-07/11/69	1	8	
DEWA0054	No	71286	COLLOTHECA SP. (NO/LITER)	05/27/68-07/11/69	1	2	
DEWA0089	No	71286	COLLOTHECA SP. (NO/LITER)	06/11/68-07/11/69	1	11	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0110	No	71286	COLLOTHECA SP. (NO/LITER)	07/24/67-07/11/69	1	8	
DEWA0144	No	71286	COLLOTHECA SP. (NO/LITER)	06/13/69-07/24/69	0	5	
DEWA0054	No	71288	CLASS CRUSTACEA (NO/LITER)	05/21/69-05/21/69	0	1	
DEWA0054	No	71289	LARVAE CRUSTACEA (NO/LITER)	04/17/68-07/24/69	1	26	
DEWA0089	No	71289	LARVAE CRUSTACEA (NO/LITER)	04/17/68-07/24/69	1	27	
DEWA0110	No	71289	LARVAE CRUSTACEA (NO/LITER)	07/24/67-07/11/69	1	22	
DEWA0144	No	71289	LARVAE CRUSTACEA (NO/LITER)	04/23/68-07/24/69	1	22	
DEWA0054	No	71292	BOSMINA SP. (NO/LITER)	04/17/68-06/20/69	1	22	
DEWA0089	No	71292	BOSMINA SP. (NO/LITER)	04/17/68-07/11/69	1	28	
DEWA0110	No	71292	BOSMINA SP. (NO/LITER)	07/24/67-07/11/69	1	24	
DEWA0144	No	71292	BOSMINA SP. (NO/LITER)	04/23/68-06/27/69	1	22	
DEWA0054	No	71293	CHYDORUS SP. (NO/LITER)	05/27/68-07/24/69	1	7	
DEWA0089	No	71293	CHYDORUS SP. (NO/LITER)	05/10/68-06/20/69	1	14	
DEWA0110	No	71293	CHYDORUS SP. (NO/LITER)	05/27/68-06/13/69	1	8	
DEWA0144	No	71293	CHYDORUS SP. (NO/LITER)	04/08/69-06/20/69	0	5	
DEWA0054	No	71294	DAPHNIA SP. (NO/LITER)	04/17/68-07/11/69	1	20	
DEWA0089	No	71294	DAPHNIA SP. (NO/LITER)	04/17/68-06/27/69	1	25	
DEWA0110	No	71294	DAPHNIA SP. (NO/LITER)	07/24/67-07/11/69	1	23	
DEWA0144	No	71294	DAPHNIA SP. (NO/LITER)	04/23/68-06/27/69	1	17	
DEWA0089	No	71295	SUBCLASS OSTRACODA (NO/LITER)	04/07/69-04/07/69	0	1	
DEWA0110	No	71295	SUBCLASS OSTRACODA (NO/LITER)	06/13/69-06/20/69	0	2	
DEWA0054	No	71297	ORDER COPEPODA (NO/LITER)	09/10/68-05/14/69	0	2	
DEWA0054	No	71298	CYCLOPS SP. (NO/LITER)	04/17/68-06/27/69	1	16	
DEWA0089	No	71298	CYCLOPS SP. (NO/LITER)	04/17/68-06/27/69	1	22	
DEWA0110	No	71298	CYCLOPS SP. (NO/LITER)	07/24/67-06/27/69	1	20	
DEWA0144	No	71298	CYCLOPS SP. (NO/LITER)	04/23/68-07/11/69	1	18	
DEWA0054	No	71299	UNKNOWN (NO/LITER)	04/25/69-04/25/69	0	1	
DEWA0089	No	71299	UNKNOWN (NO/LITER)	05/17/68-07/24/69	1	5	
DEWA0110	No	71299	UNKNOWN (NO/LITER)	04/08/69-04/08/69	0	1	
DEWA0144	No	71299	UNKNOWN (NO/LITER)	07/09/68-07/11/69	1	4	
DEWA0054	No	71303	EUDORINA ELEGANS EHRENBERG (SPECIES)(NO/LITER)	09/10/68-09/10/68	0	1	
DEWA0058	No	71303	EUDORINA ELEGANS EHRENBERG (SPECIES)(NO/LITER)	05/03/68-05/03/68	0	1	
DEWA0110	No	71303	EUDORINA ELEGANS EHRENBERG (SPECIES)(NO/LITER)	06/13/69-06/13/69	0	1	
DEWA0114	No	71303	EUDORINA ELEGANS EHRENBERG (SPECIES)(NO/LITER)	06/21/68-06/21/68	0	1	
DEWA0141	No	71303	EUDORINA ELEGANS EHRENBERG (SPECIES)(NO/LITER)	07/08/68-07/11/69	1	3	
DEWA0054	No	71304	PANDORINA MORUM (MUELL.) BORY(NO/LITER)	07/09/68-07/09/68	0	1	
DEWA0069	No	71304	PANDORINA MORUM (MUELL.) BORY(NO/LITER)	02/08/68-02/08/68	0	1	
DEWA0076	No	71304	PANDORINA MORUM (MUELL.) BORY(NO/LITER)	02/08/68-02/08/68	0	1	
DEWA0086	No	71304	PANDORINA MORUM (MUELL.) BORY(NO/LITER)	09/10/68-09/10/68	0	1	
DEWA0089	No	71304	PANDORINA MORUM (MUELL.) BORY(NO/LITER)	06/09/68-06/09/68	0	1	
DEWA0110	No	71304	PANDORINA MORUM (MUELL.) BORY(NO/LITER)	07/09/68-07/09/68	0	1	
DEWA0114	No	71304	PANDORINA MORUM (MUELL.) BORY(NO/LITER)	06/11/68-07/24/69	1	4	
DEWA0125	No	71304	PANDORINA MORUM (MUELL.) BORY(NO/LITER)	02/08/68-02/08/68	0	1	
DEWA0141	No	71304	PANDORINA MORUM (MUELL.) BORY(NO/LITER)	03/28/68-07/08/68	0	3	
DEWA0058	No	71305	PLEODORINA ILLINOISENSIS KOFOID(NO/LITER)	08/23/68-08/23/68	0	1	
DEWA0114	No	71305	PLEODORINA ILLINOISENSIS KOFOID(NO/LITER)	08/23/68-08/23/68	0	1	
DEWA0132	No	71306	SPANDYLOMORUM QUATERNARIUM EHRENBERG(NO/LITER)	03/26/69-03/26/69	0	1	
DEWA0086	No	71307	VOLVOX AUREUS EHRENBERG(NO/LITER)	06/11/68-06/11/68	0	1	
DEWA0141	No	71307	VOLVOX AUREUS EHRENBERG(NO/LITER)	11/26/68-06/27/69	0	2	
DEWA0086	No	71309	ELAKATOTHRIX VIRIDIS (SNOW) PRINTZ(NO/LITER)	07/10/68-07/10/68	0	1	
DEWA0054	No	71310	SPHAEROCYSTIS SCHROETERI CHODAT(NO/LITER)	05/03/68-06/21/69	1	5	
DEWA0058	No	71310	SPHAEROCYSTIS SCHROETERI CHODAT(NO/LITER)	05/17/68-06/11/69	1	6	
DEWA0069	No	71310	SPHAEROCYSTIS SCHROETERI CHODAT(NO/LITER)	02/08/68-02/08/68	0	1	
DEWA0076	No	71310	SPHAEROCYSTIS SCHROETERI CHODAT(NO/LITER)	02/08/68-02/08/68	0	1	
DEWA0086	No	71310	SPHAEROCYSTIS SCHROETERI CHODAT(NO/LITER)	05/10/68-07/11/69	1	5	
DEWA0089	No	71310	SPHAEROCYSTIS SCHROETERI CHODAT(NO/LITER)	06/11/68-06/13/69	1	7	
DEWA0110	No	71310	SPHAEROCYSTIS SCHROETERI CHODAT(NO/LITER)	05/27/68-06/27/69	1	9	
DEWA0114	No	71310	SPHAEROCYSTIS SCHROETERI CHODAT(NO/LITER)	06/21/68-07/24/69	1	8	
DEWA0141	No	71310	SPHAEROCYSTIS SCHROETERI CHODAT(NO/LITER)	06/04/68-07/24/69	1	11	
DEWA0144	No	71310	SPHAEROCYSTIS SCHROETERI CHODAT(NO/LITER)	05/27/68-07/11/69	1	12	
DEWA0058	No	71312	GEMINELLA SP. (NO/LITER)	04/17/68-04/17/68	0	1	
DEWA0086	No	71312	GEMINELLA SP. (NO/LITER)	03/29/68-06/11/68	0	2	
DEWA0086	No	71313	MICROSPORA SP. (NO/LITER)	04/17/68-04/17/68	0	1	
DEWA0114	No	71314	PROTOCOCCUS VIRIDIS C.A. AGARDH(NO/LITER)	04/17/68-04/17/68	0	1	
DEWA0058	No	71315	STIGEOCLONIUM SP. (NO/LITER)	04/17/68-04/17/68	0	1	
DEWA0110	No	71315	STIGEOCLONIUM SP. (NO/LITER)	06/13/69-06/13/69	0	1	
DEWA0114	No	71315	STIGEOCLONIUM SP. (NO/LITER)	11/27/67-11/27/67	0	1	
DEWA0141	No	71315	STIGEOCLONIUM SP. (NO/LITER)	11/27/67-03/28/68	0	2	
DEWA0144	No	71315	STIGEOCLONIUM SP. (NO/LITER)	05/27/68-06/28/68	0	2	
DEWA0076	No	71316	ULOTHRIX TENERRIMA KUETZING (NO/LITER)	01/15/69-03/26/69	0	3	
DEWA0086	No	71316	ULOTHRIX TENERRIMA KUETZING (NO/LITER)	05/03/68-05/03/68	0	1	
DEWA0089	No	71316	ULOTHRIX TENERRIMA KUETZING (NO/LITER)	04/23/68-05/02/69	1	3	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0114	No	71316	ULOTHRIX TENERRIMA KUETZING (NO/LITER)	11/27/67-05/14/69	1	8	
DEWA0132	No	71316	ULOTHRIX TENERRIMA KUETZING (NO/LITER)	03/26/69-03/26/69	0	1	
DEWA0141	No	71316	ULOTHRIX TENERRIMA KUETZING (NO/LITER)	11/27/67-11/26/68	0	5	
DEWA0144	No	71316	ULOTHRIX TENERRIMA KUETZING (NO/LITER)	05/14/69-05/14/69	0	1	
DEWA0054	No	71317	ULOTHRIX VARIABILIS KUETZING (NO/LITER)	04/17/68-05/03/68	0	3	
DEWA0054	No	71318	ULOTHRIX ZONATA (WEBER&MOHR) KUETZING(NO/LITER)	05/17/68-09/10/68	0	4	
DEWA0089	No	71318	ULOTHRIX ZONATA (WEBER&MOHR) KUETZING(NO/LITER)	06/13/69-06/13/69	0	1	
DEWA0125	No	71318	ULOTHRIX ZONATA (WEBER&MOHR) KUETZING(NO/LITER)	02/14/69-03/26/69	0	5	
DEWA0132	No	71318	ULOTHRIX ZONATA (WEBER&MOHR) KUETZING(NO/LITER)	03/26/69-03/26/69	0	1	
DEWA0141	No	71318	ULOTHRIX ZONATA (WEBER&MOHR) KUETZING(NO/LITER)	04/23/68-04/23/68	0	1	
DEWA0058	No	71319	ULOTHRIX SP. (NO/LITER)	04/23/68-05/03/68	0	2	
DEWA0141	No	71319	ULOTHRIX SP. (NO/LITER)	04/16/68-04/16/68	0	1	
DEWA0058	No	71321	CLADOPHORA SP. (NO/LITER)	07/09/68-07/09/68	0	1	
DEWA0141	No	71321	CLADOPHORA SP. (NO/LITER)	06/04/68-06/04/68	0	1	
DEWA0054	No	71323	ACTINASTRUM HANTZSCHII LAGERHEIM (NO/LITER)	05/10/68-05/10/68	0	1	
DEWA0058	No	71323	ACTINASTRUM HANTZSCHII LAGERHEIM (NO/LITER)	05/10/68-05/10/68	0	1	
DEWA0086	No	71323	ACTINASTRUM HANTZSCHII LAGERHEIM (NO/LITER)	05/03/68-06/21/68	0	3	
DEWA0054	No	71324	ANKISTRODESMUS FALCATUS (CORDA) RALFS(NO/LITER)	08/09/68-08/30/68	0	3	
DEWA0054	No	71325	ANKISTRODESMUS FALCATUS VAR ACICULARIS(NO/LITER)	04/07/69-04/07/69	0	2	
DEWA0076	No	71325	ANKISTRODESMUS FALCATUS VAR ACICULARIS(NO/LITER)	02/14/69-02/14/69	0	1	
DEWA0114	No	71326	COELASTRUM SP. (NO/LITER)	11/27/67-06/04/68	0	2	
DEWA0141	No	71326	COELASTRUM SP. (NO/LITER)	11/27/67-11/27/67	0	1	
DEWA0058	No	71327	DICTYOSPHAERIUM EHRENBERGIANUM NAEGELI(NO/LITER)	03/29/68-03/29/68	0	1	
DEWA0114	No	71327	DICTYOSPHAERIUM EHRENBERGIANUM NAEGELI(NO/LITER)	03/29/68-03/29/68	0	1	
DEWA0114	No	71328	PEDIASTRUM BIRADIATUM MEYEN (NO/LITER)	07/09/68-07/09/68	0	1	
DEWA0054	No	71329	PEDIASTRUM BORYANUM (TURP.) MENEGHINI(NO/LITER)	06/21/69-06/21/69	0	1	
DEWA0114	No	71329	PEDIASTRUM BORYANUM (TURP.) MENEGHINI(NO/LITER)	05/27/68-05/27/68	0	1	
DEWA0141	No	71329	PEDIASTRUM BORYANUM (TURP.) MENEGHINI(NO/LITER)	06/21/68-06/21/68	0	1	
DEWA0144	No	71330	PEDIASTRUM DUPLEX VAR GRACILUM (NO/LITER)	06/28/68-06/28/68	0	1	
DEWA0054	No	71331	SCENEDESMUS BIJUGA (TURP.) LAGERH. (NO/LITER)	04/07/69-05/02/69	0	4	
DEWA0058	No	71331	SCENEDESMUS BIJUGA (TURP.) LAGERH. (NO/LITER)	07/09/68-07/09/68	0	1	
DEWA0086	No	71331	SCENEDESMUS BIJUGA (TURP.) LAGERH. (NO/LITER)	05/14/69-05/14/69	0	1	
DEWA0110	No	71331	SCENEDESMUS BIJUGA (TURP.) LAGERH. (NO/LITER)	06/28/68-06/28/68	0	1	
DEWA0141	No	71331	SCENEDESMUS BIJUGA (TURP.) LAGERH. (NO/LITER)	08/23/68-08/23/68	0	1	
DEWA0144	No	71331	SCENEDESMUS BIJUGA (TURP.) LAGERH. (NO/LITER)	05/14/69-06/13/69	0	2	
DEWA0110	No	71332	SCENEDESMUS QUADRICAUDA (TURP.) BREB.(NO/LITER)	08/23/68-08/23/68	0	1	
DEWA0089	No	71333	SELENASTRUM SP. (NO/LITER)	04/25/69-04/25/69	0	1	
DEWA0144	No	71334	TETRAEDON TUNIDULUM (REINSCH) HANSGIRG(NO/LITER)	05/21/69-05/21/69	0	1	
DEWA0054	No	71336	CLOSTERIUM ACEROSUM (SCHRANK) EHRENB.(NO/LITER)	05/03/68-05/03/68	0	1	
DEWA0086	No	71337	CLOSTERIUM CORNU EHRENB. (NO/LITER)	11/27/67-11/27/67	0	1	
DEWA0141	No	71338	CLOSTERIUM COSTATUM CORDA (NO/LITER)	06/21/68-06/28/68	0	2	
DEWA0086	No	71339	CLOSTERIUM DIDYMOTOCUM CORDA (NO/LITER)	06/21/68-06/21/68	0	1	
DEWA0141	No	71339	CLOSTERIUM DIDYMOTOCUM CORDA (NO/LITER)	11/26/68-11/26/68	0	1	
DEWA0054	No	71340	CLOSTERIUM EHRENBERGII MENEGH. (NO/LITER)	08/02/68-08/02/68	0	1	
DEWA0058	No	71341	CLOSTERIUM INTERMEDIUM RALFS (NO/LITER)	05/03/68-05/03/68	0	1	
DEWA0058	No	71343	CLOSTERIUM LIBELLULA FOCKE(NO/LITER)	05/03/68-05/03/68	0	1	
DEWA0086	No	71344	CLOSTERIUM LINEATUM EHRENB.(NO/LITER)	05/03/68-05/03/68	0	1	
DEWA0114	No	71345	CLOSTERIUM JUNCIDUM RALFS (NO/LITER)	06/27/69-06/27/69	0	1	
DEWA0141	No	71346	CLOSTERIUM STRIOLATUM EHRENB. (NO/LITER)	09/10/68-09/10/68	0	1	
DEWA0054	No	71347	CLOSTERIUM SP. (NO/LITER)	04/17/68-08/23/68	0	2	
DEWA0058	No	71347	CLOSTERIUM SP. (NO/LITER)	06/21/68-08/02/68	0	3	
DEWA0086	No	71347	CLOSTERIUM SP. (NO/LITER)	08/09/68-08/23/68	0	2	
DEWA0089	No	71347	CLOSTERIUM SP. (NO/LITER)	06/13/69-06/13/69	0	1	
DEWA0110	No	71347	CLOSTERIUM SP. (NO/LITER)	05/02/69-05/02/69	0	1	
DEWA0114	No	71347	CLOSTERIUM SP. (NO/LITER)	07/09/68-07/09/68	0	1	
DEWA0144	No	71347	CLOSTERIUM SP. (NO/LITER)	04/23/68-06/27/69	1	3	
DEWA0141	No	71348	COSMARIUM DEPRESSUM (NAG.) LUND (NO/LITER)	05/27/68-05/27/68	0	1	
DEWA0054	No	71349	COSMARIUM SPECIOSUM LUND (NO/LITER)	07/09/68-07/09/68	0	1	
DEWA0058	No	71350	COSMARIUM SP. (NO/LITER)	03/29/68-05/03/68	0	2	
DEWA0141	No	71350	COSMARIUM SP. (NO/LITER)	03/28/68-08/23/68	0	3	
DEWA0058	No	71351	DESMIDIUM GREVILLII (KUETZ) (NO/LITER)	11/27/67-05/17/68	0	5	
DEWA0086	No	71351	DESMIDIUM GREVILLII (KUETZ) (NO/LITER)	11/27/67-08/02/68	0	7	
DEWA0114	No	71351	DESMIDIUM GREVILLII (KUETZ) (NO/LITER)	11/27/67-04/23/68	0	3	
DEWA0141	No	71351	DESMIDIUM GREVILLII (KUETZ) (NO/LITER)	11/27/67-05/14/69	1	7	
DEWA0086	No	71352	DESMIDIUM SWARTZII AG. (NO/LITER)	05/27/68-05/27/68	0	1	
DEWA0114	No	71352	DESMIDIUM SWARTZII AG. (NO/LITER)	11/27/67-05/27/68	0	5	
DEWA0054	No	71353	DOCIDIUM BACULUM BREB. (NO/LITER)	05/03/68-05/03/68	0	1	
DEWA0058	No	71353	DOCIDIUM BACULUM BREB. (NO/LITER)	05/17/68-05/14/69	0	4	
DEWA0086	No	71353	DOCIDIUM BACULUM BREB. (NO/LITER)	06/17/69-06/17/69	0	1	
DEWA0110	No	71353	DOCIDIUM BACULUM BREB. (NO/LITER)	06/27/69-06/27/69	0	1	
DEWA0058	No	71354	EUASTRUM VERRUCOSUM EHRENB.(NO/LITER)	06/21/68-07/09/68	0	2	
DEWA0144	No	71354	EUASTRUM VERRUCOSUM EHRENB.(NO/LITER)	08/30/68-08/30/68	0	1	

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Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0054	No	71355	MICRASTERIAS CRUX-MELITENSIS (EHRENB)(NO/LITER)	08/02/68-08/02/68	0	1	
DEWA0086	No	71355	MICRASTERIAS CRUX-MELITENSIS (EHRENB)(NO/LITER)	06/21/68-06/21/68	0	1	
DEWA0114	No	71355	MICRASTERIAS CRUX-MELITENSIS (EHRENB)(NO/LITER)	05/14/69-05/14/69	0	1	
DEWA0141	No	71355	MICRASTERIAS CRUX-MELITENSIS (EHRENB)(NO/LITER)	06/21/68-06/21/68	0	1	
DEWA0054	No	71356	MOUGEOTIA SP. 1 (NO/LITER)	07/09/68-11/26/68	0	3	
DEWA0058	No	71356	MOUGEOTIA SP. 1 (NO/LITER)	11/27/67-08/23/68	0	8	
DEWA0069	No	71356	MOUGEOTIA SP. 1 (NO/LITER)	02/08/68-03/26/69	1	7	
DEWA0076	No	71356	MOUGEOTIA SP. 1 (NO/LITER)	02/08/68-03/26/69	1	8	
DEWA0086	No	71356	MOUGEOTIA SP. 1 (NO/LITER)	11/27/67-07/11/69	1	8	
DEWA0089	No	71356	MOUGEOTIA SP. 1 (NO/LITER)	04/17/68-06/28/68	0	3	
DEWA0110	No	71356	MOUGEOTIA SP. 1 (NO/LITER)	04/08/69-05/08/69	0	3	
DEWA0114	No	71356	MOUGEOTIA SP. 1 (NO/LITER)	03/29/68-08/23/68	0	7	
DEWA0125	No	71356	MOUGEOTIA SP. 1 (NO/LITER)	01/10/69-03/26/69	0	9	
DEWA0132	No	71356	MOUGEOTIA SP. 1 (NO/LITER)	02/08/68-03/26/69	1	6	
DEWA0141	No	71356	MOUGEOTIA SP. 1 (NO/LITER)	11/27/67-08/23/68	0	6	
DEWA0144	No	71356	MOUGEOTIA SP. 1 (NO/LITER)	06/04/68-05/14/69	0	8	
DEWA0054	No	71357	MOUGEOTIA SP. 2 (NO/LITER)	04/17/68-06/21/69	1	8	
DEWA0058	No	71357	MOUGEOTIA SP. 2 (NO/LITER)	11/27/67-05/14/69	1	6	
DEWA0069	No	71357	MOUGEOTIA SP. 2 (NO/LITER)	02/08/68-04/07/69	1	2	
DEWA0076	No	71357	MOUGEOTIA SP. 2 (NO/LITER)	02/08/68-02/08/68	0	1	
DEWA0086	No	71357	MOUGEOTIA SP. 2 (NO/LITER)	11/27/67-08/15/69	1	10	
DEWA0089	No	71357	MOUGEOTIA SP. 2 (NO/LITER)	05/16/68-05/14/69	0	4	
DEWA0110	No	71357	MOUGEOTIA SP. 2 (NO/LITER)	06/28/68-06/20/69	0	5	
DEWA0114	No	71357	MOUGEOTIA SP. 2 (NO/LITER)	11/27/67-08/21/69	1	8	
DEWA0132	No	71357	MOUGEOTIA SP. 2 (NO/LITER)	01/19/68-01/19/68	0	1	
DEWA0141	No	71357	MOUGEOTIA SP. 2 (NO/LITER)	11/27/67-05/14/69	1	7	
DEWA0144	No	71357	MOUGEOTIA SP. 2 (NO/LITER)	04/23/68-05/21/69	1	7	
DEWA0054	No	71358	MOUGEOTIA SP. 3 (NO/LITER)	04/25/69-05/21/69	0	2	
DEWA0058	No	71358	MOUGEOTIA SP. 3 (NO/LITER)	11/27/67-05/14/69	1	8	
DEWA0086	No	71358	MOUGEOTIA SP. 3 (NO/LITER)	05/27/68-05/14/69	0	5	
DEWA0089	No	71358	MOUGEOTIA SP. 3 (NO/LITER)	04/07/69-06/13/69	0	4	
DEWA0110	No	71358	MOUGEOTIA SP. 3 (NO/LITER)	04/25/69-05/21/69	0	3	
DEWA0114	No	71358	MOUGEOTIA SP. 3 (NO/LITER)	05/27/68-08/21/69	1	7	
DEWA0141	No	71358	MOUGEOTIA SP. 3 (NO/LITER)	05/14/69-05/14/69	0	1	
DEWA0144	No	71358	MOUGEOTIA SP. 3 (NO/LITER)	05/14/69-05/21/69	0	2	
DEWA0054	No	71359	MOUGEOTIA SP. 4 (NO/LITER)	04/17/68-05/02/69	1	4	
DEWA0058	No	71359	MOUGEOTIA SP. 4 (NO/LITER)	04/23/68-11/26/68	0	5	
DEWA0086	No	71359	MOUGEOTIA SP. 4 (NO/LITER)	11/27/67-05/14/69	1	3	
DEWA0114	No	71359	MOUGEOTIA SP. 4 (NO/LITER)	11/27/67-08/21/69	1	8	
DEWA0141	No	71359	MOUGEOTIA SP. 4 (NO/LITER)	11/27/67-06/28/68	0	8	
DEWA0054	No	71361	NETRIUM DIGITUS (EHR.) ITS.&ROTHE (NO/LITER)	04/25/69-04/25/69	0	1	
DEWA0114	No	71361	NETRIUM DIGITUS (EHR.) ITS.&ROTHE (NO/LITER)	05/03/68-05/03/68	0	1	
DEWA0058	No	71362	PLEUROTAENIUM TRABECULA (EHRENB) NAG.(NO/LITER)	03/29/68-03/29/68	0	1	
DEWA0086	No	71362	PLEUROTAENIUM TRABECULA (EHRENB) NAG.(NO/LITER)	03/29/68-05/14/69	1	4	
DEWA0089	No	71362	PLEUROTAENIUM TRABECULA (EHRENB) NAG.(NO/LITER)	06/28/68-07/09/68	0	2	
DEWA0114	No	71362	PLEUROTAENIUM TRABECULA (EHRENB) NAG.(NO/LITER)	04/17/68-05/14/69	1	4	
DEWA0141	No	71362	PLEUROTAENIUM TRABECULA (EHRENB) NAG.(NO/LITER)	04/16/68-05/14/69	1	7	
DEWA0144	No	71362	PLEUROTAENIUM TRABECULA (EHRENB) NAG.(NO/LITER)	04/25/69-04/25/69	0	1	
DEWA0054	No	71363	SPIROGYRA SP. 1 (NO/LITER)	04/25/69-04/25/69	0	1	
DEWA0058	No	71363	SPIROGYRA SP. 1 (NO/LITER)	03/29/68-03/29/68	0	1	
DEWA0076	No	71363	SPIROGYRA SP. 1 (NO/LITER)	02/21/69-03/26/69	0	2	
DEWA0086	No	71363	SPIROGYRA SP. 1 (NO/LITER)	04/23/68-05/27/68	0	4	
DEWA0089	No	71363	SPIROGYRA SP. 1 (NO/LITER)	04/23/68-05/02/69	1	3	
DEWA0110	No	71363	SPIROGYRA SP. 1 (NO/LITER)	04/25/69-04/25/69	0	1	
DEWA0114	No	71363	SPIROGYRA SP. 1 (NO/LITER)	05/14/69-05/14/69	0	1	
DEWA0125	No	71363	SPIROGYRA SP. 1 (NO/LITER)	02/14/69-03/07/69	0	2	
DEWA0141	No	71363	SPIROGYRA SP. 1 (NO/LITER)	06/28/68-05/14/69	0	2	
DEWA0144	No	71363	SPIROGYRA SP. 1 (NO/LITER)	05/02/69-05/02/69	0	1	
DEWA0054	No	71364	SPIROGYRA SP. 2 (NO/LITER)	04/23/68-05/21/69	1	4	
DEWA0058	No	71364	SPIROGYRA SP. 2 (NO/LITER)	04/23/68-05/14/69	1	2	
DEWA0076	No	71364	SPIROGYRA SP. 2 (NO/LITER)	02/21/69-03/26/69	0	3	
DEWA0086	No	71364	SPIROGYRA SP. 2 (NO/LITER)	04/17/68-05/03/68	0	2	
DEWA0089	No	71364	SPIROGYRA SP. 2 (NO/LITER)	04/07/69-04/07/69	0	1	
DEWA0110	No	71364	SPIROGYRA SP. 2 (NO/LITER)	05/21/69-05/21/69	0	1	
DEWA0114	No	71364	SPIROGYRA SP. 2 (NO/LITER)	04/23/68-05/14/69	1	2	
DEWA0125	No	71364	SPIROGYRA SP. 2 (NO/LITER)	02/14/69-03/26/69	0	5	
DEWA0141	No	71364	SPIROGYRA SP. 2 (NO/LITER)	06/28/68-06/28/68	0	1	
DEWA0144	No	71364	SPIROGYRA SP. 2 (NO/LITER)	05/21/69-05/21/69	0	1	
DEWA0076	No	71365	SPIROGYRA SP. 3 (NO/LITER)	02/21/69-02/21/69	0	1	
DEWA0086	No	71365	SPIROGYRA SP. 3 (NO/LITER)	04/17/68-04/17/68	0	1	
DEWA0089	No	71365	SPIROGYRA SP. 3 (NO/LITER)	05/02/69-05/02/69	0	1	
DEWA0110	No	71365	SPIROGYRA SP. 3 (NO/LITER)	04/25/69-04/25/69	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0114	No	71365	SPIROGYRA SP. 3 (NO/LITER)	04/17/68-06/28/68	0	2	
DEWA0125	No	71365	SPIROGYRA SP. 3 (NO/LITER)	03/07/69-03/07/69	0	1	
DEWA0054	No	71366	SPIROGYRA SP. 4 (NO/LITER)	05/03/68-04/25/69	0	2	
DEWA0058	No	71366	SPIROGYRA SP. 4 (NO/LITER)	04/23/68-04/23/68	0	1	
DEWA0086	No	71366	SPIROGYRA SP. 4 (NO/LITER)	04/17/68-08/15/69	1	3	
DEWA0089	No	71366	SPIROGYRA SP. 4 (NO/LITER)	04/07/69-04/07/69	0	1	
DEWA0114	No	71366	SPIROGYRA SP. 4 (NO/LITER)	04/23/68-05/14/69	1	2	
DEWA0125	No	71366	SPIROGYRA SP. 4 (NO/LITER)	02/21/69-03/07/69	0	3	
DEWA0141	No	71366	SPIROGYRA SP. 4 (NO/LITER)	04/23/68-04/23/68	0	1	
DEWA0144	No	71366	SPIROGYRA SP. 4 (NO/LITER)	06/28/68-04/25/69	0	2	
DEWA0086	No	71367	SPIROGYRA SP. 5 (NO/LITER)	04/17/68-05/14/69	1	3	
DEWA0089	No	71367	SPIROGYRA SP. 5 (NO/LITER)	05/14/69-05/14/69	0	1	
DEWA0110	No	71367	SPIROGYRA SP. 5 (NO/LITER)	04/25/69-04/25/69	0	1	
DEWA0125	No	71367	SPIROGYRA SP. 5 (NO/LITER)	03/26/69-03/26/69	0	1	
DEWA0141	No	71367	SPIROGYRA SP. 5 (NO/LITER)	05/14/69-05/14/69	0	1	
DEWA0144	No	71367	SPIROGYRA SP. 5 (NO/LITER)	05/02/69-05/14/69	0	2	
DEWA0069	No	71368	SPIROGYRA SP. 6 (NO/LITER)	03/26/69-03/26/69	0	1	
DEWA0086	No	71368	SPIROGYRA SP. 6 (NO/LITER)	03/29/68-04/17/68	0	2	
DEWA0089	No	71368	SPIROGYRA SP. 6 (NO/LITER)	06/21/68-06/21/68	0	1	
DEWA0110	No	71368	SPIROGYRA SP. 6 (NO/LITER)	04/23/68-04/23/68	0	1	
DEWA0114	No	71368	SPIROGYRA SP. 6 (NO/LITER)	03/29/68-04/17/68	0	2	
DEWA0141	No	71368	SPIROGYRA SP. 6 (NO/LITER)	03/28/68-06/11/68	0	2	
DEWA0141	No	71369	STAURASTRUM BREBISSONII ARCH. (NO/LITER)	05/03/68-05/03/68	0	1	
DEWA0086	No	71371	STAURASTRUM PARADOXUM MEYEN (NO/LITER)	06/21/68-06/21/68	0	1	
DEWA0132	No	71371	STAURASTRUM PARADOXUM MEYEN (NO/LITER)	01/15/69-01/15/69	0	1	
DEWA0144	No	71371	STAURASTRUM PARADOXUM MEYEN (NO/LITER)	05/02/69-05/02/69	0	1	
DEWA0089	No	71372	STAURASTRUM PUNCTULATUM BREB.(NO/LITER)	05/02/69-05/02/69	0	1	
DEWA0110	No	71372	STAURASTRUM PUNCTULATUM BREB.(NO/LITER)	04/17/68-04/17/68	0	1	
DEWA0114	No	71373	STAURASTRUM SP. (NO/LITER)	05/14/69-05/14/69	0	1	
DEWA0054	No	71374	ZYGNEMA SP. 1 (NO/LITER)	05/03/68-05/03/68	0	1	
DEWA0058	No	71374	ZYGNEMA SP. 1 (NO/LITER)	03/29/68-08/23/68	0	10	
DEWA0086	No	71374	ZYGNEMA SP. 1 (NO/LITER)	05/03/68-05/14/69	1	7	
DEWA0089	No	71374	ZYGNEMA SP. 1 (NO/LITER)	05/02/69-05/02/69	0	1	
DEWA0114	No	71374	ZYGNEMA SP. 1 (NO/LITER)	04/17/68-05/14/69	1	4	
DEWA0125	No	71374	ZYGNEMA SP. 1 (NO/LITER)	03/07/69-03/07/69	0	1	
DEWA0141	No	71374	ZYGNEMA SP. 1 (NO/LITER)	04/23/68-05/14/69	1	4	
DEWA0144	No	71374	ZYGNEMA SP. 1 (NO/LITER)	06/28/68-05/21/69	0	3	
DEWA0086	No	71375	ZYGNEMA SP. 2 (NO/LITER)	04/23/68-11/26/68	0	2	
DEWA0076	No	71376	ZYGNEMA SP. 3 (NO/LITER)	02/21/69-02/21/69	0	1	
DEWA0086	No	71376	ZYGNEMA SP. 3 (NO/LITER)	03/29/68-04/17/68	0	2	
DEWA0110	No	71376	ZYGNEMA SP. 3 (NO/LITER)	04/25/69-04/25/69	0	2	
DEWA0114	No	71376	ZYGNEMA SP. 3 (NO/LITER)	03/29/68-08/30/68	0	6	
DEWA0125	No	71376	ZYGNEMA SP. 3 (NO/LITER)	02/14/69-02/14/69	0	1	
DEWA0141	No	71376	ZYGNEMA SP. 3 (NO/LITER)	04/16/68-08/30/68	0	5	
DEWA0054	No	71380	EUGLENA SP. (NO/LITER)	05/21/69-05/21/69	0	1	
DEWA0058	No	71380	EUGLENA SP. (NO/LITER)	11/27/67-08/09/68	0	5	
DEWA0076	No	71380	EUGLENA SP. (NO/LITER)	02/08/68-02/08/68	0	1	
DEWA0114	No	71380	EUGLENA SP. (NO/LITER)	06/11/68-07/24/69	1	3	
DEWA0125	No	71380	EUGLENA SP. (NO/LITER)	02/08/68-02/08/68	0	1	
DEWA0054	No	71384	CERATIUM HIRUNDINELLA (O.F.MUELL.) DUJ.(NO/LITER)	09/10/68-09/10/68	0	1	
DEWA0058	No	71384	CERATIUM HIRUNDINELLA (O.F.MUELL.) DUJ.(NO/LITER)	05/14/69-07/24/69	0	2	
DEWA0110	No	71384	CERATIUM HIRUNDINELLA (O.F.MUELL.) DUJ.(NO/LITER)	06/13/69-06/13/69	0	1	
DEWA0114	No	71384	CERATIUM HIRUNDINELLA (O.F.MUELL.) DUJ.(NO/LITER)	07/24/69-07/24/69	0	1	
DEWA0144	No	71384	CERATIUM HIRUNDINELLA (O.F.MUELL.) DUJ.(NO/LITER)	06/13/69-06/13/69	0	1	
DEWA0054	No	71385	GLENODINIUM ARMATUM LEVANDER (NO/LITER)	08/02/68-08/02/68	0	1	
DEWA0114	No	71385	GLENODINIUM ARMATUM LEVANDER (NO/LITER)	06/27/69-06/27/69	0	1	
DEWA0144	No	71385	GLENODINIUM ARMATUM LEVANDER (NO/LITER)	06/26/68-06/26/68	0	1	
DEWA0054	No	71386	PERIDINIUM CINCTUM (MUELL.) EHRENBERG (NO/LITER)	06/04/68-09/10/68	0	3	
DEWA0058	No	71386	PERIDINIUM CINCTUM (MUELL.) EHRENBERG (NO/LITER)	07/09/68-07/09/68	0	1	
DEWA0086	No	71386	PERIDINIUM CINCTUM (MUELL.) EHRENBERG (NO/LITER)	06/28/68-05/14/69	0	3	
DEWA0114	No	71386	PERIDINIUM CINCTUM (MUELL.) EHRENBERG (NO/LITER)	08/30/68-09/10/68	0	2	
DEWA0141	No	71386	PERIDINIUM CINCTUM (MUELL.) EHRENBERG (NO/LITER)	08/23/68-09/10/68	0	3	
DEWA0054	No	71387	PERIDINIUM GATUNENSE NYGAARD (NO/LITER)	04/07/69-04/07/69	0	1	
DEWA0058	No	71388	PERIDINIUM INCONSPICUUM LEMMERMANN(NO/LITER)	07/09/68-08/23/68	0	2	
DEWA0086	No	71388	PERIDINIUM INCONSPICUUM LEMMERMANN(NO/LITER)	08/09/68-06/27/69	0	4	
DEWA0110	No	71388	PERIDINIUM INCONSPICUUM LEMMERMANN(NO/LITER)	08/15/69-08/15/69	0	1	
DEWA0114	No	71388	PERIDINIUM INCONSPICUUM LEMMERMANN(NO/LITER)	07/09/68-08/21/69	1	7	
DEWA0141	No	71388	PERIDINIUM INCONSPICUUM LEMMERMANN(NO/LITER)	08/23/68-08/15/69	0	4	
DEWA0058	No	71389	PERIDINIUM PUSILLUM (PENARD) LEMMERMN (NO/LITER)	08/09/68-08/09/68	0	1	
DEWA0058	No	71390	PERIDINIUM UMBONATUM STEIN(NO/LITER)	07/09/68-07/09/68	0	1	
DEWA0086	No	71391	PERIDINIUM SP. (NO/LITER)	06/21/68-06/21/68	0	1	
DEWA0141	No	71391	PERIDINIUM SP. (NO/LITER)	07/08/68-07/08/68	0	1	

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Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0069	No	71392	DINOFLAGELLATE SP. (NO/LITER)	03/07/69-03/07/69	0	1	
DEWA0114	No	71392	DINOFLAGELLATE SP. (NO/LITER)	07/24/69-07/24/69	0	1	
DEWA0141	No	71392	DINOFLAGELLATE SP. (NO/LITER)	06/27/69-07/11/69	0	2	
DEWA0144	No	71392	DINOFLAGELLATE SP. (NO/LITER)	09/10/68-09/10/68	0	1	
DEWA0054	No	71396	DINOBRYON BAVARICUM IMHOF (NO/LITER)	05/10/68-07/24/69	1	6	
DEWA0058	No	71396	DINOBRYON BAVARICUM IMHOF (NO/LITER)	05/10/68-08/15/69	1	11	
DEWA0069	No	71396	DINOBRYON BAVARICUM IMHOF (NO/LITER)	07/24/69-07/24/69	0	1	
DEWA0086	No	71396	DINOBRYON BAVARICUM IMHOF (NO/LITER)	05/03/68-07/24/69	1	12	
DEWA0089	No	71396	DINOBRYON BAVARICUM IMHOF (NO/LITER)	05/03/68-08/15/69	1	12	
DEWA0110	No	71396	DINOBRYON BAVARICUM IMHOF (NO/LITER)	05/03/68-08/15/69	1	17	
DEWA0114	No	71396	DINOBRYON BAVARICUM IMHOF (NO/LITER)	11/27/67-07/24/69	1	11	
DEWA0132	No	71396	DINOBRYON BAVARICUM IMHOF (NO/LITER)	03/07/69-03/07/69	0	1	
DEWA0141	No	71396	DINOBRYON BAVARICUM IMHOF (NO/LITER)	05/03/68-08/15/69	1	10	
DEWA0144	No	71396	DINOBRYON BAVARICUM IMHOF (NO/LITER)	05/03/68-08/15/69	1	11	
DEWA0054	No	71397	DINOBRYON DIVERGENS IMHOF (NO/LITER)	04/17/68-08/15/69	1	24	
DEWA0058	No	71397	DINOBRYON DIVERGENS IMHOF (NO/LITER)	03/29/68-08/15/69	1	16	
DEWA0069	No	71397	DINOBRYON DIVERGENS IMHOF (NO/LITER)	02/08/68-07/24/69	1	10	
DEWA0076	No	71397	DINOBRYON DIVERGENS IMHOF (NO/LITER)	02/07/69-03/26/69	0	4	
DEWA0086	No	71397	DINOBRYON DIVERGENS IMHOF (NO/LITER)	11/27/67-08/15/69	1	22	
DEWA0089	No	71397	DINOBRYON DIVERGENS IMHOF (NO/LITER)	04/17/68-08/15/69	1	25	
DEWA0110	No	71397	DINOBRYON DIVERGENS IMHOF (NO/LITER)	04/17/68-08/21/69	1	26	
DEWA0114	No	71397	DINOBRYON DIVERGENS IMHOF (NO/LITER)	11/27/67-08/21/69	1	20	
DEWA0125	No	71397	DINOBRYON DIVERGENS IMHOF (NO/LITER)	04/17/68-03/26/69	0	4	
DEWA0132	No	71397	DINOBRYON DIVERGENS IMHOF (NO/LITER)	02/08/68-03/26/69	1	5	
DEWA0141	No	71397	DINOBRYON DIVERGENS IMHOF (NO/LITER)	11/27/67-07/24/69	1	17	
DEWA0144	No	71397	DINOBRYON DIVERGENS IMHOF (NO/LITER)	03/28/68-07/24/69	1	18	
DEWA0058	No	71398	DINOBRYON SOCIALE EHRENBERG (NO/LITER)	11/27/67-05/10/68	0	5	
DEWA0086	No	71398	DINOBRYON SOCIALE EHRENBERG (NO/LITER)	04/23/68-08/15/69	1	10	
DEWA0114	No	71398	DINOBRYON SOCIALE EHRENBERG (NO/LITER)	11/27/67-11/27/67	0	1	
DEWA0141	No	71398	DINOBRYON SOCIALE EHRENBERG (NO/LITER)	11/27/67-08/15/69	1	5	
DEWA0144	No	71398	DINOBRYON SOCIALE EHRENBERG (NO/LITER)	06/13/69-06/20/69	0	2	
DEWA0054	No	71399	SYNURA UVELLA EHRENBERG (NO/LITER)	05/17/68-04/25/69	0	3	
DEWA0058	No	71399	SYNURA UVELLA EHRENBERG (NO/LITER)	01/19/68-06/21/68	0	5	
DEWA0086	No	71399	SYNURA UVELLA EHRENBERG (NO/LITER)	11/27/67-05/14/69	1	8	
DEWA0089	No	71399	SYNURA UVELLA EHRENBERG (NO/LITER)	05/27/68-05/02/69	0	4	
DEWA0110	No	71399	SYNURA UVELLA EHRENBERG (NO/LITER)	05/27/68-05/08/69	0	4	
DEWA0114	No	71399	SYNURA UVELLA EHRENBERG (NO/LITER)	03/29/68-08/21/69	1	10	
DEWA0125	No	71399	SYNURA UVELLA EHRENBERG (NO/LITER)	01/19/68-01/19/68	0	1	
DEWA0141	No	71399	SYNURA UVELLA EHRENBERG (NO/LITER)	03/28/68-07/24/69	1	8	
DEWA0144	No	71399	SYNURA UVELLA EHRENBERG (NO/LITER)	05/27/68-07/11/69	1	6	
DEWA0054	No	71402	MELOSIRA AMBIGUA (GRUN.) O. MULL (NO/LITER)	09/10/68-09/10/68	0	1	
DEWA0058	No	71402	MELOSIRA AMBIGUA (GRUN.) O. MULL (NO/LITER)	05/17/68-05/17/68	0	1	
DEWA0076	No	71402	MELOSIRA AMBIGUA (GRUN.) O. MULL (NO/LITER)	02/08/68-02/08/68	0	1	
DEWA0086	No	71402	MELOSIRA AMBIGUA (GRUN.) O. MULL (NO/LITER)	11/27/67-05/14/69	1	12	
DEWA0089	No	71402	MELOSIRA AMBIGUA (GRUN.) O. MULL (NO/LITER)	05/17/68-04/25/69	0	5	
DEWA0110	No	71402	MELOSIRA AMBIGUA (GRUN.) O. MULL (NO/LITER)	05/03/68-05/03/68	0	1	
DEWA0114	No	71402	MELOSIRA AMBIGUA (GRUN.) O. MULL (NO/LITER)	05/03/68-05/14/69	1	6	
DEWA0141	No	71402	MELOSIRA AMBIGUA (GRUN.) O. MULL (NO/LITER)	04/23/68-11/26/68	0	4	
DEWA0144	No	71402	MELOSIRA AMBIGUA (GRUN.) O. MULL (NO/LITER)	03/28/68-06/27/69	1	3	
DEWA0054	No	71403	MELOSIRA GRANULATA (EHR.) RALFS(NO/LITER)	06/04/68-04/25/69	0	2	
DEWA0058	No	71403	MELOSIRA GRANULATA (EHR.) RALFS(NO/LITER)	05/27/68-06/04/68	0	2	
DEWA0086	No	71403	MELOSIRA GRANULATA (EHR.) RALFS(NO/LITER)	06/17/69-06/17/69	0	2	
DEWA0054	No	71404	MELOSIRA VARIANS AG. (NO/LITER)	05/17/68-08/15/69	1	5	
DEWA0058	No	71404	MELOSIRA VARIANS AG. (NO/LITER)	05/03/68-05/03/68	0	1	
DEWA0076	No	71404	MELOSIRA VARIANS AG. (NO/LITER)	12/31/68-12/31/68	0	1	
DEWA0086	No	71404	MELOSIRA VARIANS AG. (NO/LITER)	05/03/68-06/27/69	1	10	
DEWA0089	No	71404	MELOSIRA VARIANS AG. (NO/LITER)	08/15/69-08/15/69	0	1	
DEWA0114	No	71404	MELOSIRA VARIANS AG. (NO/LITER)	11/26/68-11/26/68	0	1	
DEWA0141	No	71404	MELOSIRA VARIANS AG. (NO/LITER)	05/03/68-05/03/68	0	1	
DEWA0144	No	71404	MELOSIRA VARIANS AG. (NO/LITER)	06/04/68-11/26/68	0	3	
DEWA0058	No	71405	MELOSIRA SP. (NO/LITER)	04/17/68-10/10/68	0	3	
DEWA0086	No	71405	MELOSIRA SP. (NO/LITER)	05/10/68-08/15/69	1	5	
DEWA0089	No	71405	MELOSIRA SP. (NO/LITER)	05/16/68-08/15/69	1	2	
DEWA0110	No	71405	MELOSIRA SP. (NO/LITER)	06/13/69-06/13/69	0	1	
DEWA0114	No	71405	MELOSIRA SP. (NO/LITER)	11/27/67-11/27/67	0	1	
DEWA0054	No	71406	RHIZOSOLENIA LONGISETA ZACH. (NO/LITER)	08/30/68-06/27/69	0	4	
DEWA0058	No	71406	RHIZOSOLENIA LONGISETA ZACH. (NO/LITER)	08/23/68-06/27/69	0	3	
DEWA0086	No	71406	RHIZOSOLENIA LONGISETA ZACH. (NO/LITER)	08/23/68-06/27/69	0	3	
DEWA0089	No	71406	RHIZOSOLENIA LONGISETA ZACH. (NO/LITER)	08/09/68-06/21/69	0	6	
DEWA0110	No	71406	RHIZOSOLENIA LONGISETA ZACH. (NO/LITER)	08/09/68-06/27/69	0	6	
DEWA0114	No	71406	RHIZOSOLENIA LONGISETA ZACH. (NO/LITER)	08/23/68-07/24/69	0	5	
DEWA0141	No	71406	RHIZOSOLENIA LONGISETA ZACH. (NO/LITER)	08/23/68-09/10/68	0	3	

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Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0144	No	71406	RHIZOSOLENIA LONGISETA ZACH. (NO/LITER)	08/23/68-09/10/68	0	3	
DEWA0054	No	71407	STEPHANODISCUS SP. (NO/LITER)	04/17/68-08/30/68	0	6	
DEWA0058	No	71407	STEPHANODISCUS SP. (NO/LITER)	05/17/68-06/11/69	1	2	
DEWA0086	No	71407	STEPHANODISCUS SP. (NO/LITER)	09/10/68-09/10/68	0	1	
DEWA0089	No	71407	STEPHANODISCUS SP. (NO/LITER)	08/30/68-08/30/68	0	1	
DEWA0110	No	71407	STEPHANODISCUS SP. (NO/LITER)	08/30/68-09/10/68	0	2	
DEWA0114	No	71407	STEPHANODISCUS SP. (NO/LITER)	04/17/68-07/11/69	1	5	
DEWA0141	No	71407	STEPHANODISCUS SP. (NO/LITER)	09/10/68-07/11/69	0	3	
DEWA0144	No	71407	STEPHANODISCUS SP. (NO/LITER)	06/09/68-09/10/68	0	4	
DEWA0054	No	71409	ACHNANTHES MINUTISSIMA KUTZ. (NO/LITER)	08/09/68-04/07/69	0	3	
DEWA0069	No	71409	ACHNANTHES MINUTISSIMA KUTZ. (NO/LITER)	02/07/69-03/26/69	0	2	
DEWA0076	No	71409	ACHNANTHES MINUTISSIMA KUTZ. (NO/LITER)	01/27/69-03/26/69	0	2	
DEWA0089	No	71409	ACHNANTHES MINUTISSIMA KUTZ. (NO/LITER)	05/03/68-08/09/68	0	2	
DEWA0110	No	71409	ACHNANTHES MINUTISSIMA KUTZ. (NO/LITER)	04/08/69-04/08/69	0	1	
DEWA0125	No	71409	ACHNANTHES MINUTISSIMA KUTZ. (NO/LITER)	02/07/69-03/26/69	0	2	
DEWA0132	No	71409	ACHNANTHES MINUTISSIMA KUTZ. (NO/LITER)	03/26/69-03/26/69	0	1	
DEWA0144	No	71409	ACHNANTHES MINUTISSIMA KUTZ. (NO/LITER)	05/27/68-05/14/69	0	5	
DEWA0069	No	71410	AMPHORA OVALIS KUETZING (NO/LITER)	03/26/69-03/26/69	0	1	
DEWA0076	No	71410	AMPHORA OVALIS KUETZING (NO/LITER)	03/26/69-03/26/69	0	1	
DEWA0144	No	71410	AMPHORA OVALIS KUETZING (NO/LITER)	06/09/68-04/08/69	0	2	
DEWA0054	No	71411	ASTERIONELLA FORMOSA HASSALL (NO/LITER)	04/17/68-08/15/69	1	23	
DEWA0058	No	71411	ASTERIONELLA FORMOSA HASSALL (NO/LITER)	11/27/67-07/24/69	1	18	
DEWA0069	No	71411	ASTERIONELLA FORMOSA HASSALL (NO/LITER)	02/08/68-04/07/69	1	12	
DEWA0076	No	71411	ASTERIONELLA FORMOSA HASSALL (NO/LITER)	01/19/68-03/26/69	1	11	
DEWA0086	No	71411	ASTERIONELLA FORMOSA HASSALL (NO/LITER)	11/27/67-08/15/69	1	23	
DEWA0089	No	71411	ASTERIONELLA FORMOSA HASSALL (NO/LITER)	04/17/68-08/15/69	1	25	
DEWA0110	No	71411	ASTERIONELLA FORMOSA HASSALL (NO/LITER)	04/17/68-08/15/69	1	27	
DEWA0114	No	71411	ASTERIONELLA FORMOSA HASSALL (NO/LITER)	11/27/67-08/21/69	1	23	
DEWA0125	No	71411	ASTERIONELLA FORMOSA HASSALL (NO/LITER)	01/19/68-03/26/69	1	11	
DEWA0132	No	71411	ASTERIONELLA FORMOSA HASSALL (NO/LITER)	01/19/68-03/26/69	1	11	
DEWA0141	No	71411	ASTERIONELLA FORMOSA HASSALL (NO/LITER)	11/27/67-08/15/69	1	19	
DEWA0144	No	71411	ASTERIONELLA FORMOSA HASSALL (NO/LITER)	03/28/68-07/11/69	1	20	
DEWA0069	No	71412	CERATONEIS ARCUS (EHR.) KUTZ. (NO/LITER)	03/26/69-03/26/69	0	1	
DEWA0110	No	71412	CERATONEIS ARCUS (EHR.) KUTZ. (NO/LITER)	08/09/68-08/09/68	0	1	
DEWA0125	No	71413	COCCONEIS PLACENTULA EHRENBERG (NO/LITER)	03/26/69-03/26/69	0	1	
DEWA0144	No	71414	CYMBELLA PROSTRATA (BERKELEY) CLEVE(NO/LITER)	05/10/68-05/10/68	0	1	
DEWA0054	No	71415	CYMBELLA SP. (NO/LITER)	08/23/68-08/23/68	0	1	
DEWA0089	No	71415	CYMBELLA SP. (NO/LITER)	08/02/68-08/02/68	0	1	
DEWA0114	No	71415	CYMBELLA SP. (NO/LITER)	08/21/69-08/21/69	0	1	
DEWA0125	No	71415	CYMBELLA SP. (NO/LITER)	03/26/69-03/26/69	0	1	
DEWA0141	No	71415	CYMBELLA SP. (NO/LITER)	06/28/68-06/28/68	0	1	
DEWA0144	No	71415	CYMBELLA SP. (NO/LITER)	09/10/68-09/10/68	0	1	
DEWA0086	No	71416	DIATOMA SP. (NO/LITER)	05/03/68-05/17/68	0	2	
DEWA0054	No	71417	FRAGILARIA CAPUCINA DESMAZIERES(NO/LITER)	06/28/68-04/07/69	0	3	
DEWA0058	No	71417	FRAGILARIA CAPUCINA DESMAZIERES(NO/LITER)	06/21/68-05/14/69	0	2	
DEWA0076	No	71417	FRAGILARIA CAPUCINA DESMAZIERES(NO/LITER)	02/21/69-03/26/69	0	2	
DEWA0086	No	71417	FRAGILARIA CAPUCINA DESMAZIERES(NO/LITER)	05/03/68-08/15/69	1	15	
DEWA0089	No	71417	FRAGILARIA CAPUCINA DESMAZIERES(NO/LITER)	08/23/68-06/13/69	0	5	
DEWA0110	No	71417	FRAGILARIA CAPUCINA DESMAZIERES(NO/LITER)	05/14/69-05/14/69	0	1	
DEWA0114	No	71417	FRAGILARIA CAPUCINA DESMAZIERES(NO/LITER)	06/21/68-08/15/69	1	3	
DEWA0132	No	71417	FRAGILARIA CAPUCINA DESMAZIERES(NO/LITER)	12/31/68-03/26/69	0	2	
DEWA0141	No	71417	FRAGILARIA CAPUCINA DESMAZIERES(NO/LITER)	07/08/68-05/14/69	0	2	
DEWA0144	No	71417	FRAGILARIA CAPUCINA DESMAZIERES(NO/LITER)	05/02/69-06/27/69	0	5	
DEWA0054	No	71418	FRAGILARIA CROTONENSIS KITTON (NO/LITER)	09/10/68-06/21/69	0	2	
DEWA0058	No	71418	FRAGILARIA CROTONENSIS KITTON (NO/LITER)	08/23/68-08/23/68	0	1	
DEWA0076	No	71418	FRAGILARIA CROTONENSIS KITTON (NO/LITER)	02/21/69-02/21/69	0	1	
DEWA0086	No	71418	FRAGILARIA CROTONENSIS KITTON (NO/LITER)	05/03/68-07/10/68	0	3	
DEWA0089	No	71418	FRAGILARIA CROTONENSIS KITTON (NO/LITER)	06/09/68-04/25/69	0	2	
DEWA0141	No	71418	FRAGILARIA CROTONENSIS KITTON (NO/LITER)	06/21/68-06/21/68	0	1	
DEWA0144	No	71418	FRAGILARIA CROTONENSIS KITTON (NO/LITER)	06/09/68-06/28/68	0	3	
DEWA0069	No	71419	GOMPHONEMA GEMINATUM (LYNGB.) AG.(NO/LITER)	03/26/69-03/26/69	0	1	
DEWA0069	No	71420	GOMPHONEMA SP. (NO/LITER)	02/08/68-02/08/68	0	1	
DEWA0086	No	71420	GOMPHONEMA SP. (NO/LITER)	05/03/68-06/28/68	0	3	
DEWA0144	No	71420	GOMPHONEMA SP. (NO/LITER)	05/14/69-05/14/69	0	1	
DEWA0058	No	71421	MERIDION CIRCULARE (GREV.) AG. (NO/LITER)	06/04/68-06/04/68	0	1	
DEWA0069	No	71421	MERIDION CIRCULARE (GREV.) AG. (NO/LITER)	02/08/68-02/08/68	0	1	
DEWA0086	No	71421	MERIDION CIRCULARE (GREV.) AG. (NO/LITER)	05/10/68-05/17/68	0	2	
DEWA0089	No	71421	MERIDION CIRCULARE (GREV.) AG. (NO/LITER)	05/16/68-05/16/68	0	1	
DEWA0110	No	71421	MERIDION CIRCULARE (GREV.) AG. (NO/LITER)	05/27/68-05/27/68	0	1	
DEWA0114	No	71421	MERIDION CIRCULARE (GREV.) AG. (NO/LITER)	08/30/68-08/30/68	0	1	
DEWA0125	No	71421	MERIDION CIRCULARE (GREV.) AG. (NO/LITER)	12/31/68-12/31/68	0	1	
DEWA0125	No	71422	NAVICULA DICEPHALA VAR ELGINENSIS (NO/LITER)	02/21/69-02/21/69	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0132	No	71423	NAVICULA GRACILOIDES A. MAYER (NO/LITER)	02/14/69-03/26/69	0	2	
DEWA0144	No	71424	NAVICULA PETERSENII HUSTEDT (NO/LITER)	05/27/68-06/28/68	0	2	
DEWA0054	No	71425	NAVICULA SP. (NO/LITER)	04/23/68-08/15/69	1	7	
DEWA0058	No	71425	NAVICULA SP. (NO/LITER)	03/29/68-06/21/68	0	5	
DEWA0069	No	71425	NAVICULA SP. (NO/LITER)	02/08/68-02/14/69	1	2	
DEWA0076	No	71425	NAVICULA SP. (NO/LITER)	12/31/68-02/14/69	0	3	
DEWA0086	No	71425	NAVICULA SP. (NO/LITER)	11/27/67-08/15/69	1	16	
DEWA0089	No	71425	NAVICULA SP. (NO/LITER)	05/03/68-08/15/69	1	10	
DEWA0110	No	71425	NAVICULA SP. (NO/LITER)	04/17/68-08/21/69	1	9	
DEWA0114	No	71425	NAVICULA SP. (NO/LITER)	11/27/67-08/15/69	1	5	
DEWA0125	No	71425	NAVICULA SP. (NO/LITER)	01/19/68-03/26/69	1	4	
DEWA0132	No	71425	NAVICULA SP. (NO/LITER)	01/15/69-03/07/69	0	2	
DEWA0141	No	71425	NAVICULA SP. (NO/LITER)	11/27/67-08/15/69	1	10	
DEWA0144	No	71425	NAVICULA SP. (NO/LITER)	05/10/68-07/24/69	1	16	
DEWA0054	No	71426	NITZSCHIA SP. (NO/LITER)	07/09/68-08/09/68	0	2	
DEWA0058	No	71426	NITZSCHIA SP. (NO/LITER)	08/23/68-08/23/68	0	1	
DEWA0069	No	71426	NITZSCHIA SP. (NO/LITER)	02/08/68-02/08/68	0	1	
DEWA0114	No	71426	NITZSCHIA SP. (NO/LITER)	04/17/68-04/17/68	0	1	
DEWA0125	No	71426	NITZSCHIA SP. (NO/LITER)	02/14/69-03/26/69	0	2	
DEWA0141	No	71426	NITZSCHIA SP. (NO/LITER)	04/16/68-06/21/68	0	3	
DEWA0144	No	71426	NITZSCHIA SP. (NO/LITER)	06/09/68-06/09/68	0	1	
DEWA0054	No	71427	SYNEDRA ACUS KUETZING (NO/LITER)	04/23/68-08/15/69	1	14	
DEWA0058	No	71427	SYNEDRA ACUS KUETZING (NO/LITER)	03/29/68-07/24/69	1	9	
DEWA0069	No	71427	SYNEDRA ACUS KUETZING (NO/LITER)	03/26/69-07/24/69	0	2	
DEWA0076	No	71427	SYNEDRA ACUS KUETZING (NO/LITER)	01/10/69-03/26/69	0	3	
DEWA0086	No	71427	SYNEDRA ACUS KUETZING (NO/LITER)	11/27/67-07/24/69	1	10	
DEWA0089	No	71427	SYNEDRA ACUS KUETZING (NO/LITER)	04/23/68-08/15/69	1	11	
DEWA0110	No	71427	SYNEDRA ACUS KUETZING (NO/LITER)	04/17/68-08/15/69	1	13	
DEWA0114	No	71427	SYNEDRA ACUS KUETZING (NO/LITER)	11/27/67-08/21/69	1	18	
DEWA0125	No	71427	SYNEDRA ACUS KUETZING (NO/LITER)	04/17/68-03/26/69	0	4	
DEWA0132	No	71427	SYNEDRA ACUS KUETZING (NO/LITER)	02/14/69-03/26/69	0	3	
DEWA0141	No	71427	SYNEDRA ACUS KUETZING (NO/LITER)	04/23/68-08/15/69	1	10	
DEWA0144	No	71427	SYNEDRA ACUS KUETZING (NO/LITER)	03/28/68-07/24/69	1	10	
DEWA0054	No	71428	SYNEDRA ULNA (NITZSCH) EHRENBERG (NO/LITER)	08/02/68-06/20/69	0	3	
DEWA0058	No	71428	SYNEDRA ULNA (NITZSCH) EHRENBERG (NO/LITER)	05/03/68-06/21/68	0	3	
DEWA0086	No	71428	SYNEDRA ULNA (NITZSCH) EHRENBERG (NO/LITER)	06/04/68-06/17/69	1	4	
DEWA0110	No	71428	SYNEDRA ULNA (NITZSCH) EHRENBERG (NO/LITER)	06/13/69-06/13/69	0	1	
DEWA0114	No	71428	SYNEDRA ULNA (NITZSCH) EHRENBERG (NO/LITER)	07/09/68-07/09/68	0	1	
DEWA0132	No	71428	SYNEDRA ULNA (NITZSCH) EHRENBERG (NO/LITER)	02/21/69-03/26/69	0	2	
DEWA0141	No	71428	SYNEDRA ULNA (NITZSCH) EHRENBERG (NO/LITER)	04/23/68-04/23/68	0	1	
DEWA0144	No	71428	SYNEDRA ULNA (NITZSCH) EHRENBERG (NO/LITER)	04/23/68-08/15/69	1	7	
DEWA0058	No	71429	SYNEDRA SP. (NO/LITER)	08/09/68-08/09/68	0	1	
DEWA0086	No	71429	SYNEDRA SP. (NO/LITER)	04/17/68-05/10/68	0	2	
DEWA0114	No	71429	SYNEDRA SP. (NO/LITER)	03/29/68-08/30/68	0	3	
DEWA0141	No	71429	SYNEDRA SP. (NO/LITER)	11/27/67-07/08/68	0	4	
DEWA0058	No	71430	TABELLARIA FENESTRATA (LYNGBYE) KUETZING(NO/LITER)	05/03/68-08/02/68	0	3	
DEWA0069	No	71430	TABELLARIA FENESTRATA (LYNGBYE) KUETZING(NO/LITER)	03/26/69-03/26/69	0	1	
DEWA0076	No	71430	TABELLARIA FENESTRATA (LYNGBYE) KUETZING(NO/LITER)	03/07/69-03/26/69	0	2	
DEWA0086	No	71430	TABELLARIA FENESTRATA (LYNGBYE) KUETZING(NO/LITER)	04/23/68-06/17/69	1	8	
DEWA0089	No	71430	TABELLARIA FENESTRATA (LYNGBYE) KUETZING(NO/LITER)	04/07/69-04/07/69	0	1	
DEWA0110	No	71430	TABELLARIA FENESTRATA (LYNGBYE) KUETZING(NO/LITER)	05/21/69-05/21/69	0	1	
DEWA0114	No	71430	TABELLARIA FENESTRATA (LYNGBYE) KUETZING(NO/LITER)	11/27/67-08/09/68	0	4	
DEWA0125	No	71430	TABELLARIA FENESTRATA (LYNGBYE) KUETZING(NO/LITER)	03/07/69-03/26/69	0	2	
DEWA0141	No	71430	TABELLARIA FENESTRATA (LYNGBYE) KUETZING(NO/LITER)	04/23/68-05/14/69	1	2	
DEWA0144	No	71430	TABELLARIA FENESTRATA (LYNGBYE) KUETZING(NO/LITER)	04/08/69-06/13/69	0	4	
DEWA0054	No	71431	TABELLARIA FLOCULOSA (ROTH) KUETZING (NO/LITER)	05/03/68-05/02/69	0	4	
DEWA0058	No	71431	TABELLARIA FLOCULOSA (ROTH) KUETZING (NO/LITER)	04/17/68-05/14/69	1	9	
DEWA0069	No	71431	TABELLARIA FLOCULOSA (ROTH) KUETZING (NO/LITER)	02/08/68-03/26/69	1	2	
DEWA0076	No	71431	TABELLARIA FLOCULOSA (ROTH) KUETZING (NO/LITER)	03/26/69-03/26/69	0	1	
DEWA0086	No	71431	TABELLARIA FLOCULOSA (ROTH) KUETZING (NO/LITER)	03/29/68-06/27/69	1	13	
DEWA0089	No	71431	TABELLARIA FLOCULOSA (ROTH) KUETZING (NO/LITER)	05/16/68-06/13/69	1	6	
DEWA0110	No	71431	TABELLARIA FLOCULOSA (ROTH) KUETZING (NO/LITER)	04/25/69-06/13/69	0	4	
DEWA0114	No	71431	TABELLARIA FLOCULOSA (ROTH) KUETZING (NO/LITER)	03/29/68-08/15/69	1	14	
DEWA0125	No	71431	TABELLARIA FLOCULOSA (ROTH) KUETZING (NO/LITER)	03/26/69-03/26/69	0	1	
DEWA0141	No	71431	TABELLARIA FLOCULOSA (ROTH) KUETZING (NO/LITER)	03/28/68-05/14/69	1	12	
DEWA0144	No	71431	TABELLARIA FLOCULOSA (ROTH) KUETZING (NO/LITER)	05/27/68-06/27/69	1	6	
DEWA0054	No	71435	COELOSPHAERIUM NAEGELIANUM UNGER (NO/LITER)	05/17/68-07/11/69	1	2	
DEWA0069	No	71436	DACTYLOCOCCOPSIS ACICULARIS LEMMERMN(NO/LITER)	02/07/69-03/26/69	0	3	
DEWA0058	No	71437	GOMPHOSPHAERIA SP. (NO/LITER)	08/09/68-08/09/68	0	1	
DEWA0076	No	71437	GOMPHOSPHAERIA SP. (NO/LITER)	02/08/68-02/08/68	0	1	
DEWA0086	No	71437	GOMPHOSPHAERIA SP. (NO/LITER)	06/04/68-06/21/68	0	2	
DEWA0089	No	71437	GOMPHOSPHAERIA SP. (NO/LITER)	06/04/68-06/04/68	0	1	

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Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0114	No	71437	GOMPHOSPHAERIA SP. (NO/LITER)	06/21/68-08/30/68	0	2	
DEWA0125	No	71439	STICHOSIPHON REGULARIS GEITLER (NO/LITER)	02/07/69-02/07/69	0	1	
DEWA0132	No	71439	STICHOSIPHON REGULARIS GEITLER (NO/LITER)	03/07/69-03/07/69	0	1	
DEWA0054	No	71441	ANABAENA SP. (NO/LITER)	05/17/68-05/17/68	0	1	
DEWA0058	No	71441	ANABAENA SP. (NO/LITER)	03/29/68-05/03/68	0	2	
DEWA0076	No	71441	ANABAENA SP. (NO/LITER)	03/26/69-03/26/69	0	1	
DEWA0114	No	71441	ANABAENA SP. (NO/LITER)	04/17/68-05/27/68	0	3	
DEWA0141	No	71441	ANABAENA SP. (NO/LITER)	07/08/68-08/30/68	0	2	
DEWA0144	No	71441	ANABAENA SP. (NO/LITER)	04/25/69-04/25/69	0	1	
DEWA0054	No	71442	LYNGBYA LIMNETICA LEMMERMANN (NO/LITER)	05/21/69-05/21/69	0	1	
DEWA0144	No	71442	LYNGBYA LIMNETICA LEMMERMANN (NO/LITER)	05/27/68-05/27/68	0	1	
DEWA0054	No	71443	LYNGBYA TAYLORII DROUET & STRICKLAND(NO/LITER)	06/28/68-06/28/68	0	1	
DEWA0054	No	71444	LYNGBYA VERSICOLOR (WARTMANN) GOMONT(NO/LITER)	05/10/68-05/10/68	0	1	
DEWA0058	No	71444	LYNGBYA VERSICOLOR (WARTMANN) GOMONT(NO/LITER)	05/10/68-05/10/68	0	1	
DEWA0144	No	71445	NODULARIA HARVEYANA (THEW.) THURET (NO/LITER)	04/23/68-04/23/68	0	1	
DEWA0132	No	71446	OSCILLATORIA AGARDHII GOMONT (NO/LITER)	03/26/69-03/26/69	0	1	
DEWA0054	No	71447	OSCILLATORIA AMPHIBIA C. A. AGARDH(NO/LITER)	08/09/68-08/09/68	0	1	
DEWA0054	No	71448	OSCILLATORIA NIGRA VAUCHER (NO/LITER)	05/03/68-09/10/68	0	2	
DEWA0058	No	71449	OSCILLATORIA TENUIS C. A. AGARDH (NO/LITER)	05/17/68-05/14/69	0	3	
DEWA0086	No	71449	OSCILLATORIA TENUIS C. A. AGARDH (NO/LITER)	04/23/68-05/14/69	1	10	
DEWA0089	No	71449	OSCILLATORIA TENUIS C. A. AGARDH (NO/LITER)	05/16/68-06/28/68	0	2	
DEWA0110	No	71449	OSCILLATORIA TENUIS C. A. AGARDH (NO/LITER)	04/08/69-04/08/69	0	1	
DEWA0114	No	71449	OSCILLATORIA TENUIS C. A. AGARDH (NO/LITER)	05/03/68-05/14/69	1	3	
DEWA0141	No	71449	OSCILLATORIA TENUIS C. A. AGARDH (NO/LITER)	04/23/68-05/14/69	1	4	
DEWA0144	No	71449	OSCILLATORIA TENUIS C. A. AGARDH (NO/LITER)	05/03/68-05/21/69	1	3	
DEWA0086	No	71450	OSCILLATORIA SP. (NO/LITER)	04/17/68-08/23/68	0	4	
DEWA0141	No	71450	OSCILLATORIA SP. (NO/LITER)	05/10/68-08/23/68	0	3	
DEWA0054	No	71451	OSCILLATORIA SP. - UNK 1 (NO/LITER)	04/23/68-08/15/69	1	7	
DEWA0058	No	71451	OSCILLATORIA SP. - UNK 1 (NO/LITER)	04/23/68-07/24/69	1	11	
DEWA0086	No	71451	OSCILLATORIA SP. - UNK 1 (NO/LITER)	04/17/68-08/15/69	1	15	
DEWA0089	No	71451	OSCILLATORIA SP. - UNK 1 (NO/LITER)	05/03/68-06/13/69	1	7	
DEWA0110	No	71451	OSCILLATORIA SP. - UNK 1 (NO/LITER)	04/17/68-05/21/69	1	11	
DEWA0114	No	71451	OSCILLATORIA SP. - UNK 1 (NO/LITER)	04/17/68-08/21/69	1	14	
DEWA0125	No	71451	OSCILLATORIA SP. - UNK 1 (NO/LITER)	04/17/68-04/17/68	0	1	
DEWA0141	No	71451	OSCILLATORIA SP. - UNK 1 (NO/LITER)	03/28/68-08/15/69	1	15	
DEWA0144	No	71451	OSCILLATORIA SP. - UNK 1 (NO/LITER)	04/23/68-05/21/69	1	13	
DEWA0114	No	71452	OSCILLATORIA SP. - UNK 2 (NO/LITER)	05/10/68-05/10/68	0	1	
DEWA0144	No	71452	OSCILLATORIA SP. - UNK 2 (NO/LITER)	05/03/68-05/03/68	0	1	
DEWA0110	No	71453	OSCILLATORIA SP. - UNK 3 (NO/LITER)	06/04/68-08/09/68	0	2	
DEWA0054	No	71454	OSCILLATORIA SP. - UNK 4 (NO/LITER)	04/23/68-08/15/69	1	5	
DEWA0058	No	71454	OSCILLATORIA SP. - UNK 4 (NO/LITER)	05/03/68-05/27/68	0	2	
DEWA0086	No	71454	OSCILLATORIA SP. - UNK 4 (NO/LITER)	11/27/67-05/14/69	1	9	
DEWA0089	No	71454	OSCILLATORIA SP. - UNK 4 (NO/LITER)	04/23/68-05/27/68	0	2	
DEWA0110	No	71454	OSCILLATORIA SP. - UNK 4 (NO/LITER)	04/17/68-06/21/68	0	2	
DEWA0114	No	71454	OSCILLATORIA SP. - UNK 4 (NO/LITER)	04/17/68-08/15/69	1	7	
DEWA0125	No	71454	OSCILLATORIA SP. - UNK 4 (NO/LITER)	04/17/68-04/17/68	0	1	
DEWA0141	No	71454	OSCILLATORIA SP. - UNK 4 (NO/LITER)	05/03/68-05/03/68	0	1	
DEWA0144	No	71454	OSCILLATORIA SP. - UNK 4 (NO/LITER)	06/09/68-05/02/69	0	4	
DEWA0141	No	71455	OSCILLATORIA SP. - UNK 5 (NO/LITER)	08/23/68-08/23/68	0	1	
DEWA0132	No	71456	OSCILLATORIA SP. - UNK 6 (NO/LITER)	01/27/69-03/26/69	0	3	
DEWA0141	No	71456	OSCILLATORIA SP. - UNK 6 (NO/LITER)	05/03/68-05/03/68	0	1	
DEWA0054	No	71457	OSCILLATORIA SP. - UNK 7 (NO/LITER)	08/30/68-08/30/68	0	1	
DEWA0058	No	71457	OSCILLATORIA SP. - UNK 7 (NO/LITER)	11/27/67-11/27/67	0	1	
DEWA0114	No	71458	OSCILLATORIA SP. - UNK 8 (NO/LITER)	05/27/68-05/27/68	0	1	
DEWA0076	No	71459	OSCILLATORIA SP. - UNK 9 (NO/LITER)	02/08/68-02/08/68	0	1	
DEWA0089	No	71459	OSCILLATORIA SP. - UNK 9 (NO/LITER)	04/25/69-04/25/69	0	1	
DEWA0054	No	71460	OSCILLATORIA SP. - UNK 10(NO/LITER)	05/10/68-05/10/68	0	1	
DEWA0058	No	71460	OSCILLATORIA SP. - UNK 10(NO/LITER)	05/10/68-05/10/68	0	1	
DEWA0041	Yes	71825	ACIDITY, TOTAL (MG/L AS H)	05/26/69-05/26/69	0	4	
DEWA0020	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	05/22/73-08/16/73	0	2	
DEWA0172	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	06/26/73-09/25/73	0	4	
DEWA0186	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	05/30/73-09/25/73	0	5	
DEWA0191	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	05/22/73-08/16/73	0	2	
DEWA0197	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	09/25/73-09/25/73	0	1	
DEWA0223	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	05/30/73-09/25/73	0	5	
DEWA0232	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	09/26/73-09/26/73	0	1	
DEWA0235	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	05/30/73-09/26/73	0	5	
DEWA0240	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	05/22/73-05/22/73	0	1	
DEWA0247	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	05/30/73-09/26/73	0	5	
DEWA0248	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	09/26/73-09/26/73	0	1	
DEWA0267	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/29/70-05/28/70	0	2	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0172	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/26/73-07/23/80	7	6	
DEWA0178	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/26/80-07/24/80	0	2	
DEWA0186	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/30/73-09/25/73	0	5	
DEWA0197	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/25/73-09/25/73	0	1	
DEWA0213	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/25/73-09/25/73	0	1	
DEWA0223	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/30/73-09/25/73	0	5	
DEWA0226	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/25/73-09/25/73	0	1	
DEWA0232	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/26/73-09/26/73	0	1	
DEWA0235	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/30/73-09/26/73	0	5	
DEWA0247	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/30/73-09/26/73	0	5	
DEWA0256	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/26/73-09/26/73	0	1	
DEWA0260	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/28/69-09/10/73	4	51	
DEWA0267	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/09/68-09/10/73	5	60	
DEWA0295	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/17/73-09/13/73	0	5	
DEWA0303	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/31/73-09/19/73	0	5	
DEWA0308	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/02/71-03/02/71	0	1	
DEWA0311	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/24/80-07/22/80	0	2	
DEWA0313	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/02/71-03/02/71	0	1	
DEWA0321	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/17/73-09/17/73	0	5	
DEWA0326	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/24/80-07/21/80	0	2	
DEWA0336	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/01/71-09/12/73	2	6	
DEWA0348	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/24/80-07/21/80	0	2	
DEWA0375	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/16/73-09/11/73	0	5	
DEWA0379	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/24/80-06/24/80	0	1	
DEWA0382	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/21/70-09/20/73	3	41	
DEWA0386	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/15/71-03/15/71	0	1	
DEWA0396	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/28/70-09/11/73	2	8	
DEWA0411	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/16/73-09/11/73	0	5	
DEWA0418	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/16/73-09/12/73	0	5	
DEWA0020	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	12/20/72-08/16/73	0	4	
DEWA0038	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	10/21/59-04/25/60	0	2	
DEWA0172	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	10/21/59-04/25/60	0	2	
DEWA0191	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	12/20/72-08/16/73	0	4	
DEWA0240	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	10/18/72-08/16/73	0	10	
DEWA0259	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	09/12/63-07/30/65	1	2	
DEWA0260	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	10/19/61-10/19/61	0	1	
DEWA0267	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	09/30/50-04/29/70	19	23	
DEWA0291	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	09/19/63-07/30/65	1	2	
DEWA0293	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	10/21/59-04/25/60	0	2	
DEWA0295	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/06/54-09/04/58	4	14	
DEWA0300	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	09/19/63-07/30/65	1	3	
DEWA0308	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/06/54-08/16/54	0	2	
DEWA0313	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/14/59-04/04/67	7	4	
DEWA0321	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	10/19/61-10/19/61	0	1	
DEWA0336	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/06/54-10/19/61	7	5	
DEWA0345	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/27/62-07/29/65	3	4	
DEWA0351	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	09/18/63-07/29/65	1	4	
DEWA0356	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/27/62-07/29/65	3	5	
DEWA0364	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/27/62-07/29/65	3	5	
DEWA0375	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	10/01/50-10/28/61	11	2	
DEWA0382	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/07/54-09/17/64	10	27	
DEWA0386	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/14/59-08/02/61	2	4	
DEWA0396	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/14/59-04/12/60	0	2	
DEWA0404	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/14/59-04/12/60	0	2	
DEWA0409	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/14/59-04/12/60	0	2	
DEWA0418	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	10/01/50-10/19/61	11	2	
DEWA0001	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/23/63-10/23/63	0	1	
DEWA0010	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/20/61-10/20/61	0	1	
DEWA0015	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/06/59-09/26/67	8	7	
DEWA0020	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/19/66-09/18/72	6	23	
DEWA0022	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/14/64-09/26/67	3	3	
DEWA0023	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/05/71-05/05/71	0	1	
DEWA0031	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/05/71-05/05/71	0	1	
DEWA0035	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/23/64-09/25/68	4	8	
DEWA0038	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/17/64-09/17/64	0	1	
DEWA0041	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/26/69-05/26/69	0	4	
DEWA0158	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	12/30/64-06/25/68	3	7	
DEWA0159	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/22/30-09/22/30	0	1	
DEWA0161	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/18/84-11/18/84	0	1	
DEWA0163	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/27/75-02/27/75	0	1	
DEWA0166	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/01/67-09/07/67	0	3	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0168	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/06/59-09/26/67	8	8	
DEWA0170	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/25/86-04/08/86	0	2	
DEWA0171	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/18/84-11/18/84	0	1	
DEWA0172	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/21/34-09/25/73	39	11	
DEWA0178	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/23/64-09/25/68	4	8	
DEWA0186	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/30/73-09/25/73	0	5	
DEWA0191	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/30/23-09/18/72	48	43	S
DEWA0194	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/30-09/20/30	0	1	
DEWA0197	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/25/73-09/25/73	0	1	
DEWA0198	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/18/84-11/18/84	0	1	
DEWA0200	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/18/84-11/18/84	0	1	
DEWA0204	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/18/84-11/18/84	0	1	
DEWA0205	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/25/63-10/25/63	0	1	
DEWA0207	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/25/86-04/08/86	0	2	
DEWA0210	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/18/84-11/18/84	0	1	
DEWA0212	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/24/86-04/08/86	0	2	
DEWA0215	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/25/63-10/25/63	0	1	
DEWA0216	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/24/86-04/08/86	0	2	
DEWA0217	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/25/63-10/25/63	0	1	
DEWA0218	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/04/59-10/25/63	4	5	
DEWA0223	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/14/64-09/25/73	9	8	
DEWA0227	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/04/59-10/25/63	4	5	
DEWA0228	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/84-10/31/84	0	1	
DEWA0230	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/84-10/31/84	0	1	
DEWA0232	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/26/73-09/26/73	0	1	
DEWA0235	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/30/73-09/26/73	0	5	
DEWA0240	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/18/61-09/18/72	10	118	
DEWA0242	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/59-05/19/64	4	4	
DEWA0247	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/30/73-09/26/73	0	5	
DEWA0248	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/19/64-09/26/67	3	2	
DEWA0250	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/30-09/20/30	0	1	
DEWA0252	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/21/70-07/21/70	0	1	
DEWA0256	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/19/64-09/20/67	3	3	
DEWA0260	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/28/69-09/10/73	4	51	
DEWA0267	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/09/68-09/10/73	5	60	
DEWA0281	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/27/67-09/27/67	0	1	
DEWA0282	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/10/84-11/10/84	0	1	
DEWA0286	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/13/64-09/26/67	3	4	
DEWA0295	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/17/73-09/13/73	0	5	
DEWA0303	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/20/73-09/19/73	0	3	
DEWA0308	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/02/71-07/01/73	2	4	
DEWA0311	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/17/64-10/01/68	4	7	
DEWA0313	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/02/71-08/19/71	0	2	
DEWA0317	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/15/84-11/15/84	0	1	
DEWA0321	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/17/73-09/17/73	0	5	
DEWA0326	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/17/64-10/01/68	4	9	
DEWA0330	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/12/64-09/20/67	3	5	
DEWA0336	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/01/71-09/12/73	2	8	
DEWA0341	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/12/64-09/19/67	3	5	
DEWA0348	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/26/65-10/01/68	3	6	
DEWA0375	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/16/73-09/11/73	0	5	
DEWA0379	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/26/65-10/01/68	3	5	
DEWA0382	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/21/70-09/20/73	3	41	
DEWA0386	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/15/71-04/05/73	2	2	
DEWA0387	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/17/71-08/17/71	0	1	
DEWA0392	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/18/71-08/18/71	0	1	
DEWA0394	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/18/71-08/18/71	0	1	
DEWA0396	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/28/70-09/11/73	2	10	
DEWA0411	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/16/73-09/11/73	0	5	
DEWA0418	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/16/73-09/12/73	0	5	
DEWA0020	Yes	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	05/22/73-08/16/73	0	2	
DEWA0191	Yes	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	05/22/73-08/16/73	0	2	
DEWA0240	Yes	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	05/22/73-08/16/73	0	2	
DEWA0267	No	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/29/70-05/28/70	0	2	
DEWA0166	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/18/73-04/10/74	0	2	
DEWA0172	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	06/26/73-09/25/73	0	4	
DEWA0186	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/30/73-09/25/73	0	5	
DEWA0197	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/25/73-09/25/73	0	1	
DEWA0213	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/25/73-09/25/73	0	1	
DEWA0223	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/30/73-09/25/73	0	5	
DEWA0226	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/25/73-09/25/73	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0232	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/26/73-09/26/73	0	1	
DEWA0235	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/30/73-09/26/73	0	5	
DEWA0240	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/16/73-08/16/73	0	1	
DEWA0247	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/30/73-09/26/73	0	5	
DEWA0248	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/26/73-09/26/73	0	1	
DEWA0256	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/26/73-09/26/73	0	1	
DEWA0260	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/28/69-09/10/73	4	51	
DEWA0267	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/09/68-09/10/73	5	60	
DEWA0295	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/17/73-09/13/73	0	5	
DEWA0303	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/31/73-09/19/73	0	5	
DEWA0308	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	03/02/71-07/01/73	2	2	
DEWA0313	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	03/02/71-03/02/71	0	1	
DEWA0321	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/17/73-09/17/73	0	5	
DEWA0336	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	03/01/71-09/12/73	2	7	
DEWA0375	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/16/73-09/11/73	0	5	
DEWA0382	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/21/70-09/20/73	3	41	
DEWA0386	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	03/15/71-03/15/71	0	1	
DEWA0396	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	10/28/70-09/11/73	2	8	
DEWA0411	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/16/73-09/11/73	0	5	
DEWA0418	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/16/73-09/12/73	0	5	
DEWA0001	No	71883	MANGANESE, TOTAL ELEMENTAL (UG/L AS MN)	10/23/63-10/23/63	0	1	
DEWA0020	Yes	71883	MANGANESE, TOTAL ELEMENTAL (UG/L AS MN)	04/19/66-04/19/66	0	1	
DEWA0158	Yes	71883	MANGANESE, TOTAL ELEMENTAL (UG/L AS MN)	06/12/67-07/19/67	0	2	
DEWA0166	Yes	71883	MANGANESE, TOTAL ELEMENTAL (UG/L AS MN)	03/01/67-09/07/67	0	3	
DEWA0240	Yes	71883	MANGANESE, TOTAL ELEMENTAL (UG/L AS MN)	11/16/61-09/20/67	5	35	
DEWA0260	No	71883	MANGANESE, TOTAL ELEMENTAL (UG/L AS MN)	10/14/70-09/10/73	2	33	
DEWA0267	No	71883	MANGANESE, TOTAL ELEMENTAL (UG/L AS MN)	10/14/70-09/10/73	2	32	
DEWA0382	No	71883	MANGANESE, TOTAL ELEMENTAL (UG/L AS MN)	10/27/70-09/20/73	2	35	
DEWA0001	No	71885	IRON (UG/L AS FE)	10/23/63-10/23/63	0	1	
DEWA0020	Yes	71885	IRON (UG/L AS FE)	04/19/66-09/26/69	3	6	
DEWA0158	Yes	71885	IRON (UG/L AS FE)	06/12/67-06/25/68	1	3	
DEWA0161	No	71885	IRON (UG/L AS FE)	11/18/84-11/18/84	0	1	
DEWA0166	Yes	71885	IRON (UG/L AS FE)	03/01/67-09/07/67	0	3	
DEWA0170	Yes	71885	IRON (UG/L AS FE)	03/25/86-04/08/86	0	2	
DEWA0171	No	71885	IRON (UG/L AS FE)	11/18/84-11/18/84	0	1	
DEWA0191	Yes	71885	IRON (UG/L AS FE)	10/24/68-12/09/68	0	2	
DEWA0198	No	71885	IRON (UG/L AS FE)	11/18/84-11/18/84	0	1	
DEWA0200	No	71885	IRON (UG/L AS FE)	11/18/84-11/18/84	0	1	
DEWA0204	No	71885	IRON (UG/L AS FE)	11/18/84-11/18/84	0	1	
DEWA0207	No	71885	IRON (UG/L AS FE)	03/25/86-04/08/86	0	2	
DEWA0210	No	71885	IRON (UG/L AS FE)	11/18/84-11/18/84	0	1	
DEWA0212	Yes	71885	IRON (UG/L AS FE)	03/24/86-04/08/86	0	2	
DEWA0216	No	71885	IRON (UG/L AS FE)	03/24/86-04/08/86	0	2	
DEWA0228	No	71885	IRON (UG/L AS FE)	10/31/84-10/31/84	0	1	
DEWA0230	No	71885	IRON (UG/L AS FE)	10/31/84-10/31/84	0	1	
DEWA0240	Yes	71885	IRON (UG/L AS FE)	11/16/61-09/10/69	7	61	
DEWA0260	No	71885	IRON (UG/L AS FE)	04/28/69-09/10/73	4	51	
DEWA0267	No	71885	IRON (UG/L AS FE)	04/28/69-09/10/73	4	54	
DEWA0282	No	71885	IRON (UG/L AS FE)	11/10/84-11/10/84	0	1	
DEWA0317	No	71885	IRON (UG/L AS FE)	11/15/84-11/15/84	0	1	
DEWA0382	No	71885	IRON (UG/L AS FE)	05/21/70-09/20/73	3	40	
DEWA0007	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/07/72-06/07/72	0	1	
DEWA0020	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/22/73-08/16/73	0	2	
DEWA0027	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/07/72-06/07/72	0	1	
DEWA0032	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/07/72-06/07/72	0	1	
DEWA0033	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/07/72-06/07/72	0	1	
DEWA0034	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/07/72-06/07/72	0	1	
DEWA0041	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/26/69-05/26/69	0	4	
DEWA0191	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/22/73-08/16/73	0	2	
DEWA0240	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/25/69-05/22/73	3	2	
DEWA0259	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/20/69-05/20/69	0	1	
DEWA0260	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/28/69-06/19/75	6	34	
DEWA0267	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/09/68-06/19/75	6	47	
DEWA0291	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/21/69-05/21/69	0	1	
DEWA0293	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/21/69-05/21/69	0	1	
DEWA0295	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/21/69-06/21/69	0	1	
DEWA0299	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/21/69-05/21/69	0	1	
DEWA0300	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/21/69-05/21/69	0	1	
DEWA0308	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/21/69-06/24/69	0	2	
DEWA0313	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/04/67-06/24/69	2	2	
DEWA0336	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/24/69-06/24/69	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0359	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/24/69-06/24/69	0	1	
DEWA0375	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/24/69-06/24/69	0	1	
DEWA0382	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/21/70-05/14/75	4	23	
DEWA0396	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/22/69-02/01/71	1	3	
DEWA0418	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/24/69-06/24/69	0	1	
DEWA0002	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/04/76-09/27/82	6	29	
DEWA0011	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-08/24/82	6	24	
DEWA0020	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/04/73-09/09/75	1	11	
DEWA0158	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/30/74-02/20/74	0	3	
DEWA0166	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/30/74-01/04/79	4	128	
DEWA0172	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/26/73-09/25/73	0	4	
DEWA0186	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/30/73-09/25/73	0	5	
DEWA0191	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/04/73-06/15/78	4	21	
DEWA0197	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/25/73-09/25/73	0	1	
DEWA0205	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/04/76-06/15/78	2	11	
DEWA0217	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-09/30/81	5	17	
DEWA0223	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/30/73-09/25/73	0	5	
DEWA0232	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/26/73-09/26/73	0	1	
DEWA0233	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/26/73-09/26/73	0	1	
DEWA0235	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/30/73-09/26/73	0	5	
DEWA0240	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/16/73-05/17/78	4	10	
DEWA0247	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/30/73-09/26/73	0	5	
DEWA0248	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/26/73-09/26/73	0	1	
DEWA0260	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/16/73-05/26/76	2	24	
DEWA0267	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/16/73-06/17/76	2	38	
DEWA0295	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/16/73-04/22/75	1	16	
DEWA0303	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/16/73-04/22/75	1	16	
DEWA0321	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/16/73-04/23/75	1	16	
DEWA0336	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/17/73-04/23/75	1	16	
DEWA0375	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/19/73-04/23/75	1	17	
DEWA0382	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/24/73-05/14/75	1	20	
DEWA0386	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/22/75-10/02/75	0	6	
DEWA0388	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/22/75-10/02/75	0	6	
DEWA0390	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/23/75-10/01/75	0	6	
DEWA0396	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/19/73-04/23/75	1	17	
DEWA0411	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/19/73-04/23/75	1	17	
DEWA0418	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/18/73-04/23/75	1	14	
DEWA0172	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	09/25/73-09/25/73	0	1	
DEWA0186	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	09/25/73-09/25/73	0	1	
DEWA0197	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	09/25/73-09/25/73	0	1	
DEWA0213	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	09/25/73-09/25/73	0	1	
DEWA0223	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	09/25/73-09/25/73	0	1	
DEWA0226	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	09/25/73-09/25/73	0	1	
DEWA0232	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	09/26/73-09/26/73	0	1	
DEWA0233	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	09/26/73-09/26/73	0	1	
DEWA0235	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	09/26/73-09/26/73	0	1	
DEWA0247	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	09/26/73-09/26/73	0	1	
DEWA0248	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	09/26/73-09/26/73	0	1	
DEWA0256	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	09/26/73-09/26/73	0	1	
DEWA0396	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	10/28/70-10/28/70	0	1	
DEWA0002	No	71900	MERCURY, TOTAL (UG/L AS HG)	06/04/76-06/02/83	6	11	
DEWA0011	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/03/78-10/20/92	14	15	
DEWA0021	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	02/25/80-08/18/87	7	25	
DEWA0039	No	71900	MERCURY, TOTAL (UG/L AS HG)	11/21/72-08/18/87	14	12	
DEWA0162	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/27/75-02/27/75	0	1	
DEWA0163	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/27/75-02/27/75	0	1	
DEWA0173	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	11/22/72-08/18/87	14	11	
DEWA0187	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	01/10/72-01/10/72	0	1	
DEWA0191	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	10/19/76-10/19/92	16	5	
DEWA0192	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	10/24/78-12/11/90	12	38	
DEWA0205	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	06/04/76-06/04/76	0	1	
DEWA0217	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/19/77-06/03/82	5	5	
DEWA0226	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	03/07/73-03/07/73	0	1	
DEWA0239	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	01/30/79-12/11/90	11	31	
DEWA0240	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	10/19/76-10/19/92	16	5	
DEWA0247	No	71900	MERCURY, TOTAL (UG/L AS HG)	03/07/73-03/07/73	0	1	
DEWA0248	No	71900	MERCURY, TOTAL (UG/L AS HG)	03/07/73-03/07/73	0	1	
DEWA0256	No	71900	MERCURY, TOTAL (UG/L AS HG)	03/06/73-03/06/73	0	1	
DEWA0260	No	71900	MERCURY, TOTAL (UG/L AS HG)	11/23/71-05/26/76	4	9	
DEWA0267	No	71900	MERCURY, TOTAL (UG/L AS HG)	11/23/71-10/30/91	19	63	
DEWA0304	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	11/20/72-08/11/87	14	11	
DEWA0315	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	08/08/83-10/22/84	1	10	

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Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0358	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	08/15/79-08/12/87	7	9	
DEWA0373	No	71900	MERCURY, TOTAL (UG/L AS HG)	11/20/72-08/12/87	14	12	
DEWA0375	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/08/87-11/30/87	0	7	
DEWA0377	No	71900	MERCURY, TOTAL (UG/L AS HG)	04/29/85-11/05/86	1	12	
DEWA0382	No	71900	MERCURY, TOTAL (UG/L AS HG)	03/30/71-11/14/88	17	14	
DEWA0386	No	71900	MERCURY, TOTAL (UG/L AS HG)	06/25/75-09/17/75	0	2	
DEWA0388	No	71900	MERCURY, TOTAL (UG/L AS HG)	06/25/75-09/16/75	0	2	
DEWA0396	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/28/70-02/01/71	0	3	
DEWA0418	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/08/87-11/30/87	0	7	
DEWA0419	No	71900	MERCURY, TOTAL (UG/L AS HG)	04/29/85-11/05/86	1	12	
DEWA0420	No	71900	MERCURY, TOTAL (UG/L AS HG)	04/29/85-06/09/93	8	22	
DEWA0272	No	71901	MERCURY,TOTAL RECOVERABLE IN WATER AS HG UG/L	05/07/87-08/26/92	5	34	
DEWA0316	Yes	71901	MERCURY,TOTAL RECOVERABLE IN WATER AS HG UG/L	08/08/83-10/22/84	1	10	
DEWA0378	No	71901	MERCURY,TOTAL RECOVERABLE IN WATER AS HG UG/L	04/29/85-11/30/87	2	19	
DEWA0384	No	71901	MERCURY,TOTAL RECOVERABLE IN WATER AS HG UG/L	04/04/88-11/14/88	0	8	
DEWA0021	Yes	71918	ARSENIC,TOTAL IN FISH,DRY WEIGHT BASIS	09/23/82-09/11/85	2	3	
DEWA0039	No	71918	ARSENIC,TOTAL IN FISH,DRY WEIGHT BASIS	09/28/89-09/28/89	0	1	
DEWA0173	Yes	71918	ARSENIC,TOTAL IN FISH,DRY WEIGHT BASIS	09/07/90-09/07/90	0	1	
DEWA0185	Yes	71918	ARSENIC,TOTAL IN FISH,DRY WEIGHT BASIS	09/06/90-09/06/90	0	1	
DEWA0304	Yes	71918	ARSENIC,TOTAL IN FISH,DRY WEIGHT BASIS	09/27/89-09/27/89	0	1	
DEWA0002	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/26/76-10/05/76	0	2	
DEWA0191	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	10/19/76-10/19/92	16	3	
DEWA0205	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/26/76-05/26/76	0	1	
DEWA0217	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	10/13/77-09/25/80	2	3	
DEWA0267	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	11/15/73-10/20/87	13	3	
DEWA0272	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	10/20/87-10/20/87	0	1	
DEWA0375	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0378	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0418	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0420	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	10/19/87-10/19/87	0	1	
DEWA0021	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/11/80-09/11/85	5	4	
DEWA0370	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/07/78-07/07/78	0	4	
DEWA0422	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/06/78-09/28/78	0	3	
DEWA0039	No	71932	ZINC,TOTAL IN FISH,DRY WEIGHT BASIS	09/28/89-09/28/89	0	1	
DEWA0304	Yes	71932	ZINC,TOTAL IN FISH,DRY WEIGHT BASIS	09/27/89-09/27/89	0	1	
DEWA0021	Yes	71934	LEAD TOTAL IN FISH DRY WEIGHT BASIS	09/16/81-09/29/92	11	6	
DEWA0039	No	71934	LEAD TOTAL IN FISH DRY WEIGHT BASIS	09/28/89-09/28/89	0	1	
DEWA0173	Yes	71934	LEAD TOTAL IN FISH DRY WEIGHT BASIS	09/07/90-09/07/90	0	1	
DEWA0185	Yes	71934	LEAD TOTAL IN FISH DRY WEIGHT BASIS	09/06/90-09/06/90	0	1	
DEWA0304	Yes	71934	LEAD TOTAL IN FISH DRY WEIGHT BASIS	09/27/89-09/27/89	0	1	
DEWA0021	Yes	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/11/80-09/15/88	8	3	
DEWA0339	Yes	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/14/88-09/14/88	0	1	
DEWA0373	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/14/88-09/14/88	0	1	
DEWA0021	Yes	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/11/80-09/15/88	8	3	
DEWA0339	Yes	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/14/88-09/14/88	0	1	
DEWA0373	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/14/88-09/14/88	0	1	
DEWA0021	Yes	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	08/11/80-09/15/88	8	3	
DEWA0339	Yes	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	09/14/88-09/14/88	0	1	
DEWA0373	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	09/14/88-09/14/88	0	1	
DEWA0021	Yes	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/11/80-09/15/88	8	3	
DEWA0339	Yes	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	09/14/88-09/14/88	0	1	
DEWA0373	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	09/14/88-09/14/88	0	1	
DEWA0021	Yes	71941	CADMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	09/16/81-09/29/92	11	6	
DEWA0039	No	71941	CADMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	09/28/89-09/28/89	0	1	
DEWA0173	Yes	71941	CADMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	09/07/90-09/07/90	0	1	
DEWA0185	Yes	71941	CADMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	09/06/90-09/06/90	0	1	
DEWA0304	Yes	71941	CADMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	09/27/89-09/27/89	0	1	
DEWA0021	Yes	71942	COPPER,TOTAL IN FISH-DRY WEIGHT BASIS	09/16/81-09/29/92	11	6	
DEWA0039	No	71942	COPPER,TOTAL IN FISH-DRY WEIGHT BASIS	09/28/89-09/28/89	0	1	
DEWA0173	Yes	71942	COPPER,TOTAL IN FISH-DRY WEIGHT BASIS	09/07/90-09/07/90	0	1	
DEWA0185	Yes	71942	COPPER,TOTAL IN FISH-DRY WEIGHT BASIS	09/06/90-09/06/90	0	1	
DEWA0304	Yes	71942	COPPER,TOTAL IN FISH-DRY WEIGHT BASIS	09/27/89-09/27/89	0	1	
DEWA0021	Yes	71943	CHROMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	09/16/81-09/29/92	11	6	
DEWA0039	No	71943	CHROMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	09/28/89-09/28/89	0	1	
DEWA0173	Yes	71943	CHROMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	09/07/90-09/07/90	0	1	
DEWA0185	Yes	71943	CHROMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	09/06/90-09/06/90	0	1	
DEWA0304	Yes	71943	CHROMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	09/27/89-09/27/89	0	1	
DEWA0172	Yes	72015	DEPTH TO TOP OF SAMPLE INTERVAL (FT BELOW LSD)	04/16/57-10/16/59	2	3	
DEWA0172	Yes	72016	DEPTH TO BOTTOM OF SAMPLE INTERVAL (FT BELOW LSD)	08/21/34-10/16/59	25	4	
DEWA0159	No	72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	09/22/30-09/22/30	0	1	
DEWA0163	No	72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	02/27/75-02/27/75	0	1	
DEWA0172	Yes	72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	04/16/57-10/16/59	2	2	

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Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0194	Yes	72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	09/20/30-09/20/30	0	1	
DEWA0250	No	72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	09/20/30-09/20/30	0	1	
DEWA0252	No	72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	07/21/70-07/21/70	0	1	
DEWA0161	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	11/18/84-11/18/84	0	1	
DEWA0170	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	03/25/86-04/08/86	0	2	
DEWA0171	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	11/18/84-11/18/84	0	1	
DEWA0198	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	11/18/84-11/18/84	0	1	
DEWA0200	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	11/18/84-11/18/84	0	1	
DEWA0204	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	11/18/84-11/18/84	0	1	
DEWA0207	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	03/25/86-04/08/86	0	2	
DEWA0210	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	11/18/84-11/18/84	0	1	
DEWA0212	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	03/24/86-04/08/86	0	2	
DEWA0216	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	03/24/86-04/08/86	0	2	
DEWA0228	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/31/84-10/31/84	0	1	
DEWA0230	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/31/84-10/31/84	0	1	
DEWA0282	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	11/10/84-11/10/84	0	1	
DEWA0317	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	11/15/84-11/15/84	0	1	
DEWA0381	No	74010	IRON, TOTAL (MG/L AS FE)	11/17/71-09/18/74	2	33	
DEWA0272	No	74069	FLOW, ESTIMATED STREAM CFS	05/07/87-08/29/91	4	33	
DEWA0378	No	74069	FLOW, ESTIMATED STREAM CFS	05/08/87-11/30/87	0	7	
DEWA0384	No	74069	FLOW, ESTIMATED STREAM CFS	04/04/88-11/14/88	0	8	
DEWA0420	No	74069	FLOW, ESTIMATED STREAM CFS	05/08/87-06/09/93	6	11	
DEWA0272	No	78422	ALDRIN SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78422	ALDRIN SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	78422	ALDRIN SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	78423	DIELDRIN SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78423	DIELDRIN SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	78423	DIELDRIN SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	78424	CHLORDANE SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78424	CHLORDANE SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	78424	CHLORDANE SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	78425	4,4'-DDT SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78425	4,4'-DDT SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	78425	4,4'-DDT SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	78426	4,4'-DDE SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78426	4,4'-DDE SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	78426	4,4'-DDE SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	78427	4,4'-DDD SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78427	4,4'-DDD SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	78427	4,4'-DDD SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	78428	ALPHA-ENDOSULFAN SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78428	ALPHA-ENDOSULFAN SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	78428	ALPHA-ENDOSULFAN SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	78429	BETA-ENDOSULFAN SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78429	BETA-ENDOSULFAN SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	78429	BETA-ENDOSULFAN SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	78430	ENDOSULFAN SULFATE SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78430	ENDOSULFAN SULFATE SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	78430	ENDOSULFAN SULFATE SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	78431	ENDRIN SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78431	ENDRIN SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	78431	ENDRIN SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	78432	ENDRIN ALDEHYDE SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78432	ENDRIN ALDEHYDE SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	78432	ENDRIN ALDEHYDE SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	78433	HEPTACHLOR SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78433	HEPTACHLOR SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	78433	HEPTACHLOR SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	78434	HEPTACHLOR EPOXIDE SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78434	HEPTACHLOR EPOXIDE SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	78434	HEPTACHLOR EPOXIDE SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	78435	ALPHA-BHC SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78435	ALPHA-BHC SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	78435	ALPHA-BHC SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	78436	BETA-BHC SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78436	BETA-BHC SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	78436	BETA-BHC SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	78437	DELTA-BHC SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78437	DELTA-BHC SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	78437	DELTA-BHC SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	78438	GAMMA-BHC(LINDANE) SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78438	GAMMA-BHC(LINDANE) SEDWETWTMG/KG	10/19/87-10/19/87	0	1	

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Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0420	No	78438	GAMMA-BHC(LINDANE) SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	78440	PCB-1254 SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78440	PCB-1254 SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	78440	PCB-1254 SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	78441	PCB-1221 SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78441	PCB-1221 SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	78441	PCB-1221 SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	78443	PCB-1248 SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78443	PCB-1248 SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	78443	PCB-1248 SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	78444	PCB-1260 SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78444	PCB-1260 SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	78444	PCB-1260 SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	78447	TOXAPHENE SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78447	TOXAPHENE SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	78447	TOXAPHENE SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0272	No	78448	METHOXYCHLOR SEDWETWTMG/KG	10/20/87-10/20/87	0	1	
DEWA0378	No	78448	METHOXYCHLOR SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0420	No	78448	METHOXYCHLOR SEDWETWTMG/KG	10/19/87-10/19/87	0	1	
DEWA0021	Yes	78457	CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/KG	08/14/91-09/29/92	1	2	
DEWA0039	No	78457	CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/KG	09/28/89-09/28/89	0	1	
DEWA0173	Yes	78457	CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/KG	09/07/90-09/07/90	0	1	
DEWA0185	Yes	78457	CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/KG	09/06/90-09/06/90	0	1	
DEWA0304	Yes	78457	CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/KG	09/27/89-09/27/89	0	1	
DEWA0021	Yes	78459	CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MG/KG	08/14/91-09/29/92	1	2	
DEWA0039	No	78459	CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MG/KG	09/28/89-09/28/89	0	1	
DEWA0173	Yes	78459	CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MG/KG	09/07/90-09/07/90	0	1	
DEWA0185	Yes	78459	CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MG/KG	09/06/90-09/06/90	0	1	
DEWA0304	Yes	78459	CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MG/KG	09/27/89-09/27/89	0	1	
DEWA0191	Yes	80010	URANIUM,DISS.,BY DIRECT FLUOROMETRIC METHOD,PC/L	02/01/72-02/01/72	0	1	
DEWA0002	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/02/78-08/14/80	1	11	
DEWA0011	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/03/78-01/19/93	14	17	
DEWA0020	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/30/67-06/26/81	14	53	
DEWA0024	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/05/78-12/05/79	1	6	
DEWA0158	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/19/68-03/19/80	12	8	
DEWA0172	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/06/73-04/06/73	0	4	
DEWA0186	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/06/73-05/30/73	0	3	
DEWA0191	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/13/68-01/25/93	24	42	
DEWA0217	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	09/25/78-08/14/80	1	11	
DEWA0223	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/06/73-05/30/73	0	3	
DEWA0235	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/07/73-05/30/73	0	3	
DEWA0240	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/16/78-01/19/93	14	11	
DEWA0247	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/07/73-05/30/73	0	3	
DEWA0267	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/29/76-10/30/91	15	32	
DEWA0382	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/06/88-11/14/88	0	6	
DEWA0002	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/27/79-04/22/80	1	5	
DEWA0020	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/30/67-06/26/81	14	41	
DEWA0024	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	10/05/78-12/05/79	1	6	
DEWA0158	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/19/68-03/19/80	12	8	
DEWA0172	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/06/73-04/06/73	0	4	
DEWA0186	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/06/73-05/30/73	0	3	
DEWA0191	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/13/68-03/05/80	11	40	
DEWA0217	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	09/25/78-07/21/80	1	8	
DEWA0223	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/06/73-05/30/73	0	3	
DEWA0235	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/07/73-05/30/73	0	3	
DEWA0240	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	10/16/78-10/15/79	0	3	
DEWA0247	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/07/73-05/30/73	0	3	
DEWA0267	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/29/76-06/17/76	0	10	
DEWA0272	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	06/23/88-08/29/89	1	9	
DEWA0384	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	06/06/88-11/14/88	0	4	
DEWA0020	Yes	80156	TOTAL SED DISCHARGE(SUSP PLUS BED LOAD)(TONS/DAY)	12/09/71-06/23/72	0	3	
DEWA0267	No	80157	BED MATERIAL FALL DIAMETER, % FINER THAN .004MM	10/20/87-10/20/87	0	1	
DEWA0272	No	80157	BED MATERIAL FALL DIAMETER, % FINER THAN .004MM	10/20/87-10/20/87	0	1	
DEWA0375	No	80157	BED MATERIAL FALL DIAMETER, % FINER THAN .004MM	10/19/87-10/19/87	0	1	
DEWA0378	No	80157	BED MATERIAL FALL DIAMETER, % FINER THAN .004MM	10/19/87-10/19/87	0	1	
DEWA0418	No	80157	BED MATERIAL FALL DIAMETER, % FINER THAN .004MM	10/19/87-10/19/87	0	1	
DEWA0420	No	80157	BED MATERIAL FALL DIAMETER, % FINER THAN .004MM	10/19/87-10/19/87	0	1	
DEWA0267	No	80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	10/20/87-10/20/87	0	1	
DEWA0272	No	80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	10/20/87-10/20/87	0	1	
DEWA0375	No	80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	10/19/87-10/19/87	0	1	
DEWA0378	No	80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	10/19/87-10/19/87	0	1	
DEWA0418	No	80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	10/19/87-10/19/87	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0420	No	80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	10/19/87-10/19/87	0	1	
DEWA0267	No	80165	BED MATERIAL SIEVE DIAMETER,% FINER THAN .125MM	10/20/87-10/20/87	0	1	
DEWA0272	No	80165	BED MATERIAL SIEVE DIAMETER,% FINER THAN .125MM	10/20/87-10/20/87	0	1	
DEWA0375	No	80165	BED MATERIAL SIEVE DIAMETER,% FINER THAN .125MM	10/19/87-10/19/87	0	1	
DEWA0378	No	80165	BED MATERIAL SIEVE DIAMETER,% FINER THAN .125MM	10/19/87-10/19/87	0	1	
DEWA0418	No	80165	BED MATERIAL SIEVE DIAMETER,% FINER THAN .125MM	10/19/87-10/19/87	0	1	
DEWA0420	No	80165	BED MATERIAL SIEVE DIAMETER,% FINER THAN .125MM	10/19/87-10/19/87	0	1	
DEWA0020	Yes	80166	BED MATERIAL SIEVE DIAMETER,% FINER THAN .250MM	09/21/64-09/21/64	0	2	
DEWA0020	Yes	80167	BED MATERIAL SIEVE DIAMETER,% FINER THAN .500MM	09/21/64-09/21/64	0	2	
DEWA0020	Yes	80168	BED MATERIAL SIEVE DIAMETER,% FINER THAN 1.00MM	09/21/64-09/21/64	0	2	
DEWA0020	Yes	80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	09/21/64-09/21/64	0	2	
DEWA0172	Yes	80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	10/16/73-10/16/73	0	1	
DEWA0186	Yes	80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	10/16/73-10/16/73	0	1	
DEWA0223	Yes	80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	10/16/73-10/16/73	0	1	
DEWA0247	No	80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	10/16/73-10/16/73	0	1	
DEWA0267	No	80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	10/20/87-10/20/87	0	1	
DEWA0375	No	80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	10/19/87-10/19/87	0	1	
DEWA0418	No	80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	10/19/87-10/19/87	0	1	
DEWA0020	Yes	80170	BED MATERIAL SIEVE DIAMETER,% FINER THAN 4.00MM	09/21/64-09/21/64	0	2	
DEWA0020	Yes	80171	BED MATERIAL SIEVE DIAMETER,% FINER THAN 8.00MM	09/21/64-09/21/64	0	2	
DEWA0020	Yes	80172	BED MATERIAL SIEVE DIAMETER,% FINER THAN 16.0MM	09/21/64-09/21/64	0	2	
DEWA0020	Yes	80173	BED MATERIAL SIEVE DIAMETER,% FINER THAN 32.0MM	09/21/64-09/21/64	0	2	
DEWA0020	Yes	80180	TOTAL SEDIMENT CONC. (SUSP. PLUS BED LOAD) MG/L	12/09/71-06/23/72	0	3	
DEWA0270	No	81007	SLUDGE DENSITY INDEX	11/05/75-02/26/76	0	2	
DEWA0370	Yes	81371	PCBS AROCLOR 1016&1242 IN FISH TISSUE WET WGT UG/G	07/07/78-07/07/78	0	4	
DEWA0422	No	81371	PCBS AROCLOR 1016&1242 IN FISH TISSUE WET WGT UG/G	07/06/78-09/28/78	0	3	
DEWA0021	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	08/11/80-09/29/92	12	13	
DEWA0039	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	09/28/89-09/28/89	0	1	
DEWA0173	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	09/07/90-09/07/90	0	1	
DEWA0182	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	05/06/85-05/06/85	0	2	
DEWA0185	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	09/06/90-09/06/90	0	1	
DEWA0304	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	09/27/89-09/27/89	0	1	
DEWA0339	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	09/14/88-09/14/88	0	1	
DEWA0370	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/07/78-07/07/78	0	4	
DEWA0373	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	09/14/88-09/14/88	0	1	
DEWA0422	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/06/78-09/28/78	0	3	
DEWA0370	Yes	81615	NUMBER OF DIFFERENT SPECIES IN THE SAMPLE	07/07/78-07/07/78	0	4	
DEWA0422	No	81615	NUMBER OF DIFFERENT SPECIES IN THE SAMPLE	07/06/78-09/28/78	0	3	
DEWA0021	Yes	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	08/11/80-09/29/92	12	13	
DEWA0039	No	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	09/28/89-09/28/89	0	1	
DEWA0173	Yes	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	09/07/90-09/07/90	0	1	
DEWA0182	Yes	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	05/06/85-05/06/85	0	2	
DEWA0185	Yes	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	09/06/90-09/06/90	0	1	
DEWA0304	Yes	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	09/27/89-09/27/89	0	1	
DEWA0339	Yes	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	09/14/88-09/14/88	0	1	
DEWA0373	No	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	09/14/88-09/14/88	0	1	
DEWA0039	No	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	09/28/89-09/28/89	0	1	
DEWA0173	Yes	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	09/07/90-09/07/90	0	1	
DEWA0185	Yes	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	09/06/90-09/06/90	0	1	
DEWA0304	Yes	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	09/27/89-09/27/89	0	1	
DEWA0370	Yes	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	07/07/78-07/07/78	0	4	
DEWA0422	No	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	07/06/78-09/28/78	0	3	
DEWA0217	No	81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	09/25/80-09/25/80	0	1	
DEWA0021	Yes	82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	08/14/91-09/29/92	1	2	
DEWA0039	No	82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	09/28/89-09/28/89	0	1	
DEWA0173	Yes	82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	09/07/90-09/07/90	0	1	
DEWA0185	Yes	82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	09/06/90-09/06/90	0	1	
DEWA0304	Yes	82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	09/27/89-09/27/89	0	1	
DEWA0161	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	11/18/84-11/18/84	0	1	
DEWA0171	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	11/18/84-11/18/84	0	1	
DEWA0198	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	11/18/84-11/18/84	0	1	
DEWA0200	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	11/18/84-11/18/84	0	1	
DEWA0204	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	11/18/84-11/18/84	0	1	
DEWA0210	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	11/18/84-11/18/84	0	1	
DEWA0228	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	10/31/84-10/31/84	0	1	
DEWA0230	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	10/31/84-10/31/84	0	1	
DEWA0282	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	11/10/84-11/10/84	0	1	
DEWA0317	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	11/15/84-11/15/84	0	1	
DEWA0002	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	03/19/81-08/05/81	0	4	
DEWA0011	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	03/09/81-08/17/81	0	5	
DEWA0217	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	03/11/81-08/13/81	0	5	
DEWA0021	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/25/82-12/10/87	5	64	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0039	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/25/82-11/16/87	5	23	
DEWA0161	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/18/84-11/18/84	0	1	
DEWA0170	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/25/86-04/08/86	0	2	
DEWA0171	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/18/84-11/18/84	0	1	
DEWA0173	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/25/82-11/16/87	5	23	
DEWA0198	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/18/84-11/18/84	0	1	
DEWA0200	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/18/84-11/18/84	0	1	
DEWA0204	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/18/84-11/18/84	0	1	
DEWA0207	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/25/86-04/08/86	0	2	
DEWA0210	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/18/84-11/18/84	0	1	
DEWA0212	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/24/86-04/08/86	0	2	
DEWA0216	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/24/86-04/08/86	0	2	
DEWA0228	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/31/84-10/31/84	0	1	
DEWA0230	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/31/84-10/31/84	0	1	
DEWA0272	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/07/87-08/26/92	5	34	
DEWA0282	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/10/84-11/10/84	0	1	
DEWA0304	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	08/25/82-11/23/87	5	22	
DEWA0317	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/15/84-11/15/84	0	1	
DEWA0358	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	08/31/82-11/12/87	5	21	
DEWA0373	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/29/82-12/08/87	5	69	
DEWA0378	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/08/87-11/30/87	0	7	
DEWA0384	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/04/88-11/14/88	0	8	
DEWA0420	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/08/87-06/09/93	6	10	
DEWA0221	Yes	82082	DEUTERIUM/PROTIUM (H-2/H-1) STABLE ISOTOPE RATIO	01/04/83-11/30/84	1	14	
DEWA0221	Yes	82085	OXYGEN-18/OXYGEN-16 STABLE ISOTOPE RATIO PER MIL	01/04/83-11/30/84	1	14	
DEWA0021	Yes	83500	SAMPLE, AREA SQUARE CENTIMETERS	09/15/88-09/06/91	2	4	
DEWA0039	No	83500	SAMPLE, AREA SQUARE CENTIMETERS	08/30/88-10/01/91	3	4	
DEWA0173	Yes	83500	SAMPLE, AREA SQUARE CENTIMETERS	08/31/88-10/03/91	3	4	
DEWA0185	Yes	83500	SAMPLE, AREA SQUARE CENTIMETERS	08/31/88-08/02/91	2	4	
DEWA0304	Yes	83500	SAMPLE, AREA SQUARE CENTIMETERS	08/31/88-09/18/91	3	4	
DEWA0339	Yes	83500	SAMPLE, AREA SQUARE CENTIMETERS	09/13/88-09/18/91	3	4	
DEWA0373	No	83500	SAMPLE, AREA SQUARE CENTIMETERS	09/13/88-09/18/91	3	4	
DEWA0021	Yes	83509	STREAM, WIDTH METER	09/15/88-09/06/91	2	4	
DEWA0039	No	83509	STREAM, WIDTH METER	08/30/88-10/01/91	3	4	
DEWA0170	Yes	83509	STREAM, WIDTH METER	03/25/86-04/08/86	0	2	
DEWA0173	Yes	83509	STREAM, WIDTH METER	08/31/88-10/03/91	3	4	
DEWA0185	Yes	83509	STREAM, WIDTH METER	08/31/88-08/02/91	2	4	
DEWA0207	No	83509	STREAM, WIDTH METER	03/25/86-04/08/86	0	2	
DEWA0212	Yes	83509	STREAM, WIDTH METER	03/24/86-04/08/86	0	2	
DEWA0216	No	83509	STREAM, WIDTH METER	03/24/86-04/08/86	0	2	
DEWA0304	Yes	83509	STREAM, WIDTH METER	08/31/88-09/27/90	2	3	
DEWA0339	Yes	83509	STREAM, WIDTH METER	09/13/88-09/26/90	2	3	
DEWA0373	No	83509	STREAM, WIDTH METER	09/13/88-09/26/90	2	3	
DEWA0021	Yes	83511	POOL (LNGTH OR %) TO RIFFLE (LNGTH OR %) RATIO	09/15/88-09/06/91	2	4	
DEWA0039	No	83511	POOL (LNGTH OR %) TO RIFFLE (LNGTH OR %) RATIO	08/30/88-10/01/91	3	4	
DEWA0173	Yes	83511	POOL (LNGTH OR %) TO RIFFLE (LNGTH OR %) RATIO	08/31/88-10/03/91	3	4	
DEWA0185	Yes	83511	POOL (LNGTH OR %) TO RIFFLE (LNGTH OR %) RATIO	08/31/88-08/02/91	2	4	
DEWA0304	Yes	83511	POOL (LNGTH OR %) TO RIFFLE (LNGTH OR %) RATIO	08/31/88-09/27/90	2	3	
DEWA0339	Yes	83511	POOL (LNGTH OR %) TO RIFFLE (LNGTH OR %) RATIO	09/13/88-09/26/90	2	3	
DEWA0373	No	83511	POOL (LNGTH OR %) TO RIFFLE (LNGTH OR %) RATIO	09/13/88-09/26/90	2	3	
DEWA0021	Yes	83512	CHANNEL VEGETATIVE COVER, APRX. % BY VISUAL EST.,%	09/15/88-09/06/91	2	4	
DEWA0039	No	83512	CHANNEL VEGETATIVE COVER, APRX. % BY VISUAL EST.,%	08/30/88-10/01/91	3	4	
DEWA0173	Yes	83512	CHANNEL VEGETATIVE COVER, APRX. % BY VISUAL EST.,%	08/31/88-10/03/91	3	4	
DEWA0185	Yes	83512	CHANNEL VEGETATIVE COVER, APRX. % BY VISUAL EST.,%	08/31/88-08/02/91	2	4	
DEWA0304	Yes	83512	CHANNEL VEGETATIVE COVER, APRX. % BY VISUAL EST.,%	08/31/88-09/27/90	2	3	
DEWA0339	Yes	83512	CHANNEL VEGETATIVE COVER, APRX. % BY VISUAL EST.,%	09/13/88-09/26/90	2	3	
DEWA0373	No	83512	CHANNEL VEGETATIVE COVER, APRX. % BY VISUAL EST.,%	09/13/88-09/26/90	2	3	
DEWA0021	Yes	83515	STREAM, PERCENT SHADED BY CANOPY %	09/15/88-09/06/91	2	4	
DEWA0039	No	83515	STREAM, PERCENT SHADED BY CANOPY %	08/30/88-10/01/91	3	4	
DEWA0173	Yes	83515	STREAM, PERCENT SHADED BY CANOPY %	08/31/88-10/03/91	3	4	
DEWA0185	Yes	83515	STREAM, PERCENT SHADED BY CANOPY %	08/31/88-08/02/91	2	4	
DEWA0304	Yes	83515	STREAM, PERCENT SHADED BY CANOPY %	08/31/88-09/27/90	2	3	
DEWA0339	Yes	83515	STREAM, PERCENT SHADED BY CANOPY %	09/13/88-09/26/90	2	3	
DEWA0373	No	83515	STREAM, PERCENT SHADED BY CANOPY %	09/13/88-09/26/90	2	3	
DEWA0021	Yes	83516	SUBSTRATE, BEDROCK, SOLID ROCK %	09/15/88-09/05/90	1	2	
DEWA0185	Yes	83516	SUBSTRATE, BEDROCK, SOLID ROCK %	08/31/88-08/02/91	2	4	
DEWA0304	Yes	83516	SUBSTRATE, BEDROCK, SOLID ROCK %	09/27/90-09/27/90	0	1	
DEWA0021	Yes	83541	SUBSTRATE, BOULDER 4096-256 MM %	09/15/88-09/06/91	2	4	
DEWA0039	No	83541	SUBSTRATE, BOULDER 4096-256 MM %	08/30/88-10/01/91	3	3	
DEWA0173	Yes	83541	SUBSTRATE, BOULDER 4096-256 MM %	08/31/88-10/03/91	3	4	
DEWA0185	Yes	83541	SUBSTRATE, BOULDER 4096-256 MM %	08/31/88-08/02/91	2	4	
DEWA0304	Yes	83541	SUBSTRATE, BOULDER 4096-256 MM %	08/31/88-09/27/90	2	3	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 08/03/00 To 07/22/93

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
DEWA0339	Yes	83541	SUBSTRATE, BOULDER 4096-256 MM %	09/13/88-09/26/90	2	3	
DEWA0373	No	83541	SUBSTRATE, BOULDER 4096-256 MM %	09/13/88-09/26/90	2	3	
DEWA0021	Yes	83542	SUBSTRATE, COBBLE 256-64 MM %	09/15/88-09/06/91	2	4	
DEWA0039	No	83542	SUBSTRATE, COBBLE 256-64 MM %	08/30/88-10/01/91	3	4	
DEWA0173	Yes	83542	SUBSTRATE, COBBLE 256-64 MM %	08/31/88-10/03/91	3	4	
DEWA0185	Yes	83542	SUBSTRATE, COBBLE 256-64 MM %	08/31/88-08/02/91	2	4	
DEWA0304	Yes	83542	SUBSTRATE, COBBLE 256-64 MM %	08/31/88-09/27/90	2	3	
DEWA0339	Yes	83542	SUBSTRATE, COBBLE 256-64 MM %	09/13/88-09/26/90	2	3	
DEWA0373	No	83542	SUBSTRATE, COBBLE 256-64 MM %	09/13/88-09/26/90	2	3	
DEWA0021	Yes	83543	SUBSTRATE, COARSE GRAVEL/PEBBLE 64-16 MM %	09/15/88-09/06/91	2	4	
DEWA0039	No	83543	SUBSTRATE, COARSE GRAVEL/PEBBLE 64-16 MM %	08/30/88-10/01/91	3	4	
DEWA0173	Yes	83543	SUBSTRATE, COARSE GRAVEL/PEBBLE 64-16 MM %	08/31/88-10/03/91	3	4	
DEWA0185	Yes	83543	SUBSTRATE, COARSE GRAVEL/PEBBLE 64-16 MM %	08/31/88-08/02/91	2	4	
DEWA0304	Yes	83543	SUBSTRATE, COARSE GRAVEL/PEBBLE 64-16 MM %	08/31/88-09/27/90	2	3	
DEWA0339	Yes	83543	SUBSTRATE, COARSE GRAVEL/PEBBLE 64-16 MM %	09/13/88-09/26/90	2	3	
DEWA0373	No	83543	SUBSTRATE, COARSE GRAVEL/PEBBLE 64-16 MM %	09/13/88-09/26/90	2	3	
DEWA0021	Yes	83544	SUBSTRATE, GRAVEL 16-2 MM %	09/15/88-09/06/91	2	4	
DEWA0039	No	83544	SUBSTRATE, GRAVEL 16-2 MM %	08/30/88-10/01/91	3	4	
DEWA0173	Yes	83544	SUBSTRATE, GRAVEL 16-2 MM %	08/31/88-10/03/91	3	4	
DEWA0185	Yes	83544	SUBSTRATE, GRAVEL 16-2 MM %	08/31/88-09/06/90	2	3	
DEWA0304	Yes	83544	SUBSTRATE, GRAVEL 16-2 MM %	08/31/88-09/27/90	2	3	
DEWA0339	Yes	83544	SUBSTRATE, GRAVEL 16-2 MM %	09/13/88-09/26/90	2	3	
DEWA0373	No	83544	SUBSTRATE, GRAVEL 16-2 MM %	09/13/88-09/26/90	2	3	
DEWA0021	Yes	83545	SUBSTRATE, SAND 2.000-0.062 MM %	09/15/88-09/06/91	2	4	
DEWA0039	No	83545	SUBSTRATE, SAND 2.000-0.062 MM %	09/05/89-10/01/91	2	3	
DEWA0173	Yes	83545	SUBSTRATE, SAND 2.000-0.062 MM %	08/31/88-10/03/91	3	4	
DEWA0185	Yes	83545	SUBSTRATE, SAND 2.000-0.062 MM %	09/06/89-08/02/91	1	2	
DEWA0304	Yes	83545	SUBSTRATE, SAND 2.000-0.062 MM %	08/31/88-09/27/90	2	3	
DEWA0339	Yes	83545	SUBSTRATE, SAND 2.000-0.062 MM %	09/20/89-09/26/90	1	2	
DEWA0373	No	83545	SUBSTRATE, SAND 2.000-0.062 MM %	09/20/89-09/26/90	1	2	
DEWA0021	Yes	83546	SUBSTRATE, SILT 0.062-0.004 MM %	09/15/88-09/06/91	2	4	
DEWA0039	No	83546	SUBSTRATE, SILT 0.062-0.004 MM %	08/30/88-10/01/91	3	4	
DEWA0173	Yes	83546	SUBSTRATE, SILT 0.062-0.004 MM %	08/31/88-10/03/91	3	3	
DEWA0304	Yes	83546	SUBSTRATE, SILT 0.062-0.004 MM %	08/31/88-09/27/90	2	2	
DEWA0339	Yes	83546	SUBSTRATE, SILT 0.062-0.004 MM %	09/13/88-09/26/90	2	3	
DEWA0373	No	83546	SUBSTRATE, SILT 0.062-0.004 MM %	09/13/88-09/26/90	2	3	
DEWA0021	Yes	83547	SUBSTRATE,CLAY/FINE PART. ORG MATR .004-.00024MM,%	09/15/88-09/06/91	2	2	
DEWA0339	Yes	83547	SUBSTRATE,CLAY/FINE PART. ORG MATR .004-.00024MM,%	09/13/88-09/13/88	0	1	
DEWA0373	No	83547	SUBSTRATE,CLAY/FINE PART. ORG MATR .004-.00024MM,%	09/13/88-09/13/88	0	1	
DEWA0039	No	83548	SUBSTRATE,DETRITUS/COARSE PARTICULATE ORG MATTER,%	08/30/88-09/05/90	2	2	
DEWA0173	Yes	83548	SUBSTRATE,DETRITUS/COARSE PARTICULATE ORG MATTER,%	09/07/90-09/07/90	0	1	
DEWA0339	Yes	83548	SUBSTRATE,DETRITUS/COARSE PARTICULATE ORG MATTER,%	09/26/90-09/26/90	0	1	
DEWA0373	No	83548	SUBSTRATE,DETRITUS/COARSE PARTICULATE ORG MATTER,%	09/26/90-09/26/90	0	1	
DEWA0401	No	85301	TROPHIC STATE OF LAKE BY ANALYSIS OF DATA NES	01/01/72-01/01/72	0	1	
DEWA0401	No	85302	STRATIFICATION,PERMANENT SUMMER IN LAKE NES	01/01/72-01/01/72	0	1	
DEWA0401	No	85303	FISH YIELD IN KG/KM2/YEAR NES	01/01/72-01/01/72	0	1	
DEWA0401	No	85305	RETENTION TIME, MEAN HYDRAULIC IN DAYS NES	01/01/72-01/01/72	0	1	
DEWA0401	No	85307	LATITUDE, NES SURVEY SINGLE VALUE FOR LAKE STNS.	01/01/72-01/01/72	0	1	
DEWA0401	No	85308	LONGITUDE, SINGLE VALUE FOR LAKE STATIONS NES	01/01/72-01/01/72	0	1	
DEWA0401	No	85309	PRECIPITATION FOR LAKE FOR YEAR SAMPLE NES CM/YR	01/01/72-01/01/72	0	1	
DEWA0401	No	85311	DEPTH, MEAN VALUE FOR LAKE IN METERS NES	01/01/72-01/01/72	0	1	
DEWA0401	No	85312	ROUNDS FOR LAKE IN NUMBER AND TO TOTAL	01/01/72-01/01/72	0	1	
DEWA0401	No	85316	P-LOADING FOR LAKE AND TRIB,MSTP,SEP,IND-GM2/YR	01/01/72-01/01/72	0	1	
DEWA0401	No	85317	FLOW, MEAN INLET BY MONTH,TRIBUTARIES NES CMS	01/01/72-01/01/72	0	1	
DEWA0401	No	85318	FLOW, MEAN OUTLET BY MONTH, TRIBUTARIES NES CMS	01/01/72-01/01/72	0	1	
DEWA0401	No	85319	NITROGEN, TOTAL YR.LOAD RATE FOR LAKE NES G/M2/YR	01/01/72-01/01/72	0	1	

[1]T=Time Series Plot, A=Annual Plot, S=Seasonal Plot

Station-By-Station Results

Station Inventory for Station: DEWA0001

NPS Station ID: DEWA0001
LAT/LON: 40.900004/ -75.202227
Agency: 112WRD
Date Created: / /
Location: MARTINS CREEK NEAR EAST BANGOR, PA.
FIPS State/County: 42095 PENNSYLVANIA/NORTHAMPTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01446600
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 23.70
On/Off RF1:
RF3 Index: 02040105052100.00
RF3 Mile Point: 8.32
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	10/23/63-10/23/63	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/23/63-10/23/63	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/63-10/23/63	1	421.	421.	421.	421.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/23/63-10/23/63	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/23/63-10/23/63	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/63-10/23/63	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/23/63-10/23/63	1	67.	67.	67.	67.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/23/63-10/23/63	1	82.	82.	82.	82.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/23/63-10/23/63	1	193.	193.	193.	193.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/23/63-10/23/63	1	126.	126.	126.	126.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/23/63-10/23/63	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/23/63-10/23/63	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/23/63-10/23/63	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/23/63-10/23/63	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/23/63-10/23/63	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/23/63-10/23/63	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/63-10/23/63	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/23/63-10/23/63	1	111.	111.	111.	111.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/23/63-10/23/63	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/23/63-10/23/63	1	271.	271.	271.	271.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/23/63-10/23/63	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/23/63-10/23/63	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/23/63-10/23/63	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
71883	MANGANESE, TOTAL ELEMENTAL (UG/L AS MN)	10/23/63-10/23/63	1	10.	10.	10.	10.	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	10/23/63-10/23/63	1	20.	20.	20.	20.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0001

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0001

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0002

NPS Station ID: DEWA0002
LAT/LON: 40.920559/ -75.088337
Agency: 112WRD
Date Created: 07/30/76
Location: PAULINS KILL AT MOUTH AT COLUMBIA NJ
FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01444100
RMI-Indexes: 0208001 004480
Within Park Boundary: No
RMI-Miles: 0207.00 0000.10
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040105021
RF1 Mile Point: 0.150
Distance from RF1: 9.00
On/Off RF1: OFF
RF3 Index: 02040105068000.00
RF3 Mile Point: 2.74
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/76-06/02/83	49	14.	13.459	27.	0.	59.134	7.69	1.	8.25	21.	23.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/29/78-05/18/81	8	690.	779.375	1440.	185.	159731.696	399.664	**	**	**	**
00065	STAGE, STREAM (FEET)	01/28/81-06/02/83	12	0.565	0.605	2.18	-1.	0.846	0.92	0.015	0.105	1.93	-0.046
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/07/76-08/29/78	20	1.5	2.	5.	0.	1.895	1.376	1.	1.	3.	4.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-06/02/83	44	349.5	348.114	455.	180.	4635.545	68.085	234.	305.25	397.25	437.
00300	OXYGEN, DISSOLVED MG/L	06/04/76-06/02/83	48	10.4	10.685	16.2	6.8	4.767	2.183	8.2	8.85	12.175	13.77
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/76-06/02/83	29	1.4	1.666	5.	0.	1.604	1.267	0.05	0.95	2.	4.
00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	05/26/76-05/26/76	1	26000.	26000.	26000.	26000.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/04/76-06/02/83	46	8.1	8.027	8.7	7.	0.14	0.374	7.6	7.8	8.3	8.5
00400	CONVERTED PH (STANDARD UNITS)	06/04/76-06/02/83	46	8.1	7.836	8.7	7.	0.177	0.421	7.6	7.8	8.3	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/04/76-06/02/83	46	0.008	0.015	0.1	0.002	0.	0.019	0.003	0.005	0.016	0.025
00403	PH, LAB, STANDARD UNITS SU	01/28/81-06/02/83	15	7.9	7.813	8.6	7.2	0.097	0.311	7.32	7.7	7.9	8.24
00403	CONVERTED PH, LAB, STANDARD UNITS	01/28/81-06/02/83	15	7.9	7.715	8.6	7.2	0.107	0.328	7.32	7.7	7.9	8.24
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/81-06/02/83	15	0.013	0.019	0.063	0.003	0.	0.015	0.007	0.013	0.02	0.049
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/02/78-09/29/80	11	120.	105.182	160.	31.	1680.764	40.997	37.2	64.	140.	158.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/07/76-08/29/78	20	3.5	4.8	17.	0.	19.116	4.372	0.	1.25	6.75	11.7
00600	NITROGEN, TOTAL (MG/L AS N)	06/04/76-09/27/82	29	1.1	1.229	2.5	0.7	0.223	0.472	0.77	0.855	1.4	2.1
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/04/76-07/14/82	28	0.42	0.521	1.7	0.	0.16	0.4	0.108	0.3	0.6	1.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/04/76-06/02/83	37	0.09	0.16	1.5	0.005	0.065	0.254	0.009	0.035	0.17	0.336
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	05/26/76-05/26/76	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/77-06/02/83	26	0.01	0.012	0.02	0.	0.	0.006	0.005	0.007	0.02	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/77-07/14/82	21	0.46	0.531	1.6	0.13	0.096	0.309	0.208	0.395	0.56	0.95
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/04/76-06/02/83	43	0.61	0.784	1.7	0.025	0.213	0.462	0.294	0.42	1.2	1.5
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	05/26/76-10/05/76	2	645.	645.	720.	570.	11250.	106.066	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/04/76-06/02/83	38	0.5	0.542	1.6	0.05	0.094	0.307	0.122	0.408	0.603	1.
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	05/26/76-05/26/76	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/27/79-06/02/83	25	0.15	0.154	0.33	0.005	0.007	0.082	0.046	0.09	0.215	0.266
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/04/76-06/20/78	14	0.04	0.04	0.07	0.02	0.	0.017	0.02	0.028	0.053	0.07
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	05/26/76-05/26/76	1	170.	170.	170.	170.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-06/02/83	44	4.5	5.016	16.	1.3	8.473	2.911	2.3	2.725	7.075	8.75
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	05/26/76-05/26/76	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	05/26/76-10/05/76	2	6.1	6.1	8.	4.2	7.22	2.687	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/04/76-06/04/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	05/24/79-06/02/83	7	0.	0.107	0.25	0.	0.018	0.134	**	**	**	**
00746	SULFIDE, DISSOLVED (MG/L AS S)	10/05/76-10/11/77	3	0.	0.133	0.4	0.	0.053	0.231	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/76-02/24/83	45	150.	143.711	200.	52.	1007.846	31.747	92.4	130.	170.	184.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/02/78-09/29/80	11	22.	27.364	52.	18.	117.855	10.856	18.	20.	35.	49.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/07/76-06/02/83	47	36.	34.553	48.	13.	50.861	7.132	23.8	30.	39.	43.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/07/76-06/02/83	47	13.	13.502	20.	4.7	12.733	3.568	8.12	11.	16.	19.
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/07/76-06/02/83	47	13.	13.304	19.	8.8	6.864	2.62	9.9	11.	15.	17.2
00931	SODIUM ADSORPTION RATIO	07/07/76-02/24/83	45	0.5	0.502	0.6	0.4	0.006	0.078	0.4	0.4	0.6	0.6
00932	SODIUM, PERCENT	07/07/76-02/24/83	45	17.	17.089	29.	13.	7.901	2.811	14.	15.	18.	20.
00933	SODIUM,PLUS POTASSIUM (MG/L)	10/11/79-03/05/80	2	14.5	14.5	18.	11.	24.5	4.95	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/07/76-06/02/83	47	1.3	1.374	2.	0.7	0.084	0.289	1.08	1.2	1.6	1.72
00940	CHLORIDE,TOTAL IN WATER MG/L	07/07/76-06/02/83	47	23.	23.213	37.	14.	23.128	4.809	16.8	20.	26.	29.2
00945	SULFATE, TOTAL (MG/L AS SO4)	07/07/76-06/02/83	47	23.	23.128	37.	12.	21.288	4.614	18.	20.	25.	29.2
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/04/76-06/02/83	27	0.1	0.081	0.2	0.05	0.001	0.034	0.05	0.05	0.1	0.1
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/05/76-06/02/83	27	3.4	3.615	5.7	1.	2.077	1.441	1.56	2.4	5.2	5.7
01002	ARSENIC, TOTAL (UG/L AS AS)	06/04/76-06/02/83	11	1.	0.909	1.	0.5	0.041	0.202	0.5	1.	1.	1.
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/26/76-10/05/76	2	5.5	5.5	8.	3.	12.5	3.536	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/24/79-06/02/83	7 ##	5.	2.857	5.	0.	7.143	2.673	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	10/05/76-10/11/77	3	40.	40.	50.	30.	100.	10.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	06/04/76-06/02/83	8	25.	24.375	50.	5.	253.125	15.91	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/04/76-06/02/83	11 ##	0.	0.273	1.	0.	0.168	0.41	0.	0.	0.5	1.
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/26/76-10/05/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/26/76-10/05/76	2	15.5	15.5	31.	0.	480.5	21.92	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	06/04/76-10/11/77	4	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/24/79-06/02/83	7	10.	10.714	20.	5.	20.238	4.499	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	06/04/76-10/11/77	4 ##	0.	0.25	1.	0.	0.25	0.5	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	05/26/76-10/05/76	2	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/04/76-06/02/83	11	3.	3.455	10.	0.	8.073	2.841	0.2	2.	4.	9.4
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/26/76-10/05/76	2	8.5	8.5	10.	7.	4.5	2.121	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/04/76-06/02/83	9	250.	294.444	830.	180.	41527.778	203.784	180.	195.	270.	830.
01046	IRON, DISSOLVED (UG/L AS FE)	10/05/76-10/11/77	3	120.	110.	130.	80.	700.	26.458	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/04/76-06/02/83	11	2.	4.227	30.	0.	75.168	8.67	0.	0.	4.	24.8
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/26/76-10/05/76	2	33.	33.	44.	22.	242.	15.556	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	05/26/76-10/05/76	2	505.	505.	750.	260.	120050.	346.482	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/04/76-06/02/83	11	50.	57.273	110.	30.	621.818	24.936	32.	40.	70.	106.
01067	NICKEL, TOTAL (UG/L AS NI)	06/04/76-06/02/83	11	2.	2.727	10.	0.	7.018	2.649	0.2	1.	3.	8.8
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/26/76-10/05/76	2	10.	10.	10.	10.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	06/04/76-06/04/76	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/04/76-06/02/83	11	10.	18.182	60.	0.	316.364	17.787	0.	10.	20.	56.
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/26/76-10/05/76	2	54.5	54.5	89.	20.	2380.5	48.79	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	06/04/76-10/05/76	2	65.	65.	80.	50.	450.	21.213	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	10/05/76-06/02/83	10	15.	30.5	110.	5.	1058.056	32.528	5.5	10.	50.	104.
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	10/05/76-10/05/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/04/76-06/02/83	11 ##	0.5	0.409	1.	0.	0.091	0.302	0.	0.	0.5	0.9
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	05/26/76-10/05/76	2	9450.	9450.	14000.	4900.	41405000.	6434.672	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/01/82-03/01/82	1	330.	330.	330.	330.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/01/82-03/01/82	1	2.519	2.519	2.519	2.519	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			330.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/76-06/02/83	47	170.	365.17	5400.	10.	639086.362	799.429	20.	80.	330.	718.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/76-06/02/83	47	2.23	2.186	3.732	1.	0.331	0.575	1.301	1.903	2.519	2.856
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			153.416								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	06/04/76-06/02/83	47	33.	250.043	2400.	1.	292048.781	540.415	4.8	12.	240.	616.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	06/04/76-06/02/83	47	1.519	1.67	3.38	0.	0.689	0.83	0.68	1.079	2.38	2.779
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			46.773								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	06/04/76-06/02/83	10	1.	1.25	3.	0.	1.403	1.184	0.	0.	2.25	3.
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	06/04/76-06/04/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/26/76-10/05/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	05/26/76-10/05/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/26/76-10/05/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/26/76-10/05/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/26/76-10/05/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/26/76-10/05/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/26/76-10/05/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/26/76-10/05/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/26/76-10/05/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/26/76-10/05/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	05/26/76-10/05/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/26/76-10/05/76	2	4.5	4.5	9.	0.	40.5	6.364	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-06/02/83	47	199.	198.617	264.	97.	1526.241	39.067	134.8	173.	231.	244.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/02/78-02/24/83	22	177.5	174.409	245.	79.	1624.634	40.307	114.3	153.75	203.	229.5
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/16/78-07/14/82	10	279.	271.24	468.	21.	20728.843	143.975	28.54	170.35	394.75	466.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-02/24/83	45	0.27	0.272	0.36	0.13	0.003	0.053	0.186	0.24	0.315	0.334
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/05/77-06/20/78	8	0.015	0.018	0.05	0.005	0.	0.014	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/04/76-09/27/82	29	5.	5.441	11.	3.1	4.408	2.1	3.4	3.8	6.1	9.5
71900	MERCURY, TOTAL (UG/L AS HG)	06/04/76-06/02/83	11 ##	0.25	0.232	0.5	0.05	0.019	0.137	0.05	0.1	0.25	0.48
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/26/76-10/05/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/02/78-08/14/80	11	4.	9.273	29.	1.	104.818	10.238	1.2	3.	15.	28.8
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/27/79-04/22/80	5	21.	42.2	109.	11.	1717.7	41.445	**	**	**	**
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	03/19/81-08/05/81	4	0.9	0.925	1.1	0.8	0.016	0.126	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0002

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	20	0	0.00	8	0	0.00	6	0	0.00	6	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	48	0	0.00	20	0	0.00	12	0	0.00	16	0	0.00			
00400	PH	Other-Hi Lim.	9.	46	0	0.00	18	0	0.00	12	0	0.00	16	0	0.00			
		Other-Lo Lim.	6.5	46	0	0.00	18	0	0.00	12	0	0.00	16	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	15	0	0.00	6	0	0.00	4	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	15	0	0.00	6	0	0.00	4	0	0.00	5	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	26	0	0.00	12	0	0.00	6	0	0.00	8	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	21	0	0.00	10	0	0.00	5	0	0.00	6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	38	0	0.00	17	0	0.00	8	0	0.00	13	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	47	0	0.00	20	0	0.00	12	0	0.00	15	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	47	0	0.00	20	0	0.00	12	0	0.00	15	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	11	0	0.00	5	0	0.00				6	0	0.00			
		Drinking Water	50.	11	0	0.00	5	0	0.00				6	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	7	0	0.00	3	0	0.00				4	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	11	0	0.00	5	0	0.00				6	0	0.00			
		Drinking Water	5.	11	0	0.00	5	0	0.00				6	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	4	0	0.00	2	0	0.00				2	0	0.00			
		Drinking Water	100.	4	0	0.00	2	0	0.00				2	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	7	0	0.00	3	0	0.00				4	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	11	0	0.00	5	0	0.00				6	0	0.00			
		Drinking Water	1300.	11	0	0.00	5	0	0.00				6	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	11	0	0.00	5	0	0.00				6	0	0.00			
		Drinking Water	5.	11	1	0.09	5	0	0.00				6	1	0.17			
01067	NICKEL, TOTAL	Fresh Acute	1400.	11	0	0.00	5	0	0.00				6	0	0.00			
		Drinking Water	100.	11	0	0.00	5	0	0.00				6	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	11	0	0.00	5	0	0.00				6	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	11	0	0.00	5	0	0.00				6	0	0.00			
		Drinking Water	50.	11	0	0.00	5	0	0.00				6	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	0	0.00				1	0	0.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	47	22	0.47	19	8	0.42	12	4	0.33	16	10	0.63			
71900	MERCURY, TOTAL	Fresh Acute	2.4	11	0	0.00	5	0	0.00				6	0	0.00			
		Drinking Water	2.	11	0	0.00	5	0	0.00				6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/76-06/02/83	20	21.75	18.9	27.	9.	26.595	5.157	10.1	15.125	22.75	23.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-06/02/83	17	395.	395.647	455.	336.	1426.118	37.764	337.6	365.	423.5	451.
00300	OXYGEN, DISSOLVED MG/L	06/04/76-06/02/83	20	9.65	9.68	13.4	6.8	2.78	1.667	7.73	8.325	10.575	12.16
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/76-06/02/83	11	1.	1.35	4.4	0.	1.538	1.24	0.01	0.5	2.	3.92
00400	PH (STANDARD UNITS)	06/04/76-06/02/83	18	8.25	8.206	8.7	7.6	0.092	0.304	7.69	7.975	8.425	8.52
00400	CONVERTED PH (STANDARD UNITS)	06/04/76-06/02/83	18	8.247	8.097	8.7	7.6	0.105	0.324	7.69	7.975	8.425	8.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/04/76-06/02/83	18	0.006	0.008	0.025	0.002	0.	0.006	0.003	0.004	0.011	0.02
00600	NITROGEN, TOTAL (MG/L AS N)	06/04/76-09/27/82	14	1.04	1.066	1.7	0.7	0.084	0.289	0.71	0.827	1.3	1.55
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/04/76-07/14/82	13	0.54	0.717	1.7	0.25	0.208	0.456	0.29	0.39	1.15	1.54
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/04/76-06/02/83	16	0.095	0.121	0.5	0.005	0.017	0.131	0.005	0.021	0.16	0.36
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/04/76-06/02/83	18	0.635	0.742	1.7	0.025	0.203	0.451	0.264	0.415	1.225	1.34
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/04/76-06/02/83	17	0.41	0.369	1.	0.05	0.056	0.237	0.05	0.165	0.5	0.616
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-06/02/83	18	4.2	4.511	9.	1.6	4.68	2.163	2.32	2.8	5.775	8.55
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/76-02/24/83	20	165.	161.2	200.	94.	696.168	26.385	121.	142.5	180.	190.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/07/76-06/02/83	20	39.	38.4	48.	24.	32.989	5.744	29.2	37.	42.5	45.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/07/76-06/02/83	20	16.	15.76	20.	8.2	10.247	3.201	11.1	13.25	18.5	20.
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/07/76-06/02/83	20	14.5	14.645	19.	9.9	7.026	2.651	10.1	13.25	16.75	18.9
00931	SODIUM ADSORPTION RATIO	07/07/76-02/24/83	20	0.5	0.51	0.6	0.4	0.005	0.072	0.4	0.5	0.6	0.6
00932	SODIUM, PERCENT	07/07/76-02/24/83	20	17.	16.5	21.	14.	4.158	2.039	14.	14.25	18.	19.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/07/76-06/02/83	20	1.55	1.52	2.	0.7	0.099	0.314	1.11	1.325	1.7	1.9
00940	CHLORIDE,TOTAL IN WATER MG/L	07/07/76-06/02/83	20	25.	25.4	37.	16.	22.463	4.74	19.2	22.25	28.5	31.8
00945	SULFATE, TOTAL (MG/L AS SO4)	07/07/76-06/02/83	20	23.5	23.65	37.	18.	21.292	4.614	18.	20.	25.	29.9
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/04/76-06/02/83	11	0.1	0.095	0.2	0.05	0.002	0.042	0.05	0.05	0.1	0.18
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/05/76-06/02/83	11	3.4	3.627	5.7	1.	2.608	1.615	1.22	2.4	5.4	5.7
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/76-06/02/83	19	130.	278.421	1300.	10.	114091.813	337.775	20.	50.	490.	790.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/76-06/02/83	19	2.114	2.135	3.114	1.	0.336	0.58	1.301	1.699	2.69	2.898
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			136.38								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	06/04/76-06/02/83	19	33.	209.895	1600.	5.	142780.655	377.863	7.	13.	240.	540.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	06/04/76-06/02/83	19	1.519	1.777	3.204	0.699	0.54	0.735	0.845	1.114	2.38	2.732
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			59.828								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-06/02/83	20	230.5	220.8	264.	136.	1013.537	31.836	184.4	196.	241.75	261.3
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-02/24/83	20	0.31	0.301	0.36	0.19	0.002	0.043	0.251	0.27	0.33	0.359
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/04/76-09/27/82	14	4.6	4.729	7.5	3.1	1.65	1.284	3.15	3.675	5.8	6.85

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/76-06/02/83	13	1.5	3.269	11.	0.	12.692	3.563	0.	0.75	6.5	9.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-06/02/83	12	339.5	335.583	450.	180.	6524.629	80.775	185.1	300.5	396.	435.3
00300	OXYGEN, DISSOLVED MG/L	06/04/76-06/02/83	12	13.5	13.5	16.2	10.2	2.167	1.472	10.77	12.925	14.475	15.72
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/76-06/02/83	8	2.	2.219	5.	0.05	3.301	1.817	**	**	**	**
00400	PH (STANDARD UNITS)	06/04/76-06/02/83	12	8.1	8.042	8.5	7.1	0.137	0.37	7.31	7.9	8.3	8.47
00400	CONVERTED PH (STANDARD UNITS)	06/04/76-06/02/83	12	8.1	7.843	8.5	7.1	0.18	0.425	7.31	7.9	8.3	8.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/04/76-06/02/83	12	0.008	0.014	0.079	0.003	0.	0.021	0.003	0.005	0.013	0.06
00600	NITROGEN, TOTAL (MG/L AS N)	06/04/76-09/27/82	7	1.5	1.626	2.5	0.8	0.423	0.651	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/04/76-07/14/82	6	0.33	0.408	0.9	0.14	0.068	0.261	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/04/76-06/02/83	8	0.09	0.159	0.4	0.01	0.024	0.156	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/04/76-06/02/83	11	0.54	0.88	1.7	0.34	0.278	0.527	0.346	0.42	1.5	1.66
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/04/76-06/02/83	8	0.9	0.921	1.6	0.46	0.121	0.347	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-06/02/83	11	2.8	5.245	16.	1.3	18.957	4.354	1.46	2.2	7.9	14.42
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/76-02/24/83	12	130.	127.417	170.	52.	1164.811	34.129	59.5	120.	147.5	170.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/07/76-06/02/83	12	33.	31.583	42.	13.	66.811	8.174	15.1	30.	36.5	41.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/07/76-06/02/83	12	12.	11.858	17.	4.7	11.928	3.454	5.27	11.	13.75	16.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/07/76-06/02/83	12	13.	12.975	18.	8.8	7.113	2.667	9.13	10.5	14.75	17.4
00931	SODIUM ADSORPTION RATIO	07/07/76-02/24/83	12	0.5	0.517	0.6	0.4	0.007	0.083	0.4	0.425	0.6	0.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00932	SODIUM, PERCENT	07/07/76-02/24/83	12	18.	18.583	29.	15.	14.447	3.801	15.	16.	20.	26.3
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/07/76-06/02/83	12	1.5	1.425	1.7	1.1	0.04	0.201	1.13	1.2	1.6	1.67
00940	CHLORIDE,TOTAL IN WATER MG/L	07/07/76-06/02/83	12	23.	23.	29.	15.	22.182	4.71	15.3	20.	27.5	29.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/07/76-06/02/83	12	26.	24.667	32.	12.	32.606	5.71	13.8	21.25	27.75	32.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/04/76-06/02/83	6 ##	0.05	0.067	0.1	0.05	0.001	0.026	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/05/76-06/02/83	6	3.6	3.9	5.7	2.2	1.744	1.321	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/76-06/02/83	12	120.	147.5	340.	10.	14111.364	118.791	10.	35.	252.5	337.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/76-06/02/83	12	2.078	1.943	2.531	1.	0.308	0.555	1.	1.452	2.402	2.528
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			87.762								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	06/04/76-06/02/83	12	17.	290.	2400.	2.	509242.182	713.612	2.	5.	42.75	1956.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	06/04/76-06/02/83	12	1.23	1.363	3.38	0.301	0.913	0.955	0.301	0.677	1.627	3.255
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			23.077								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-06/02/83	12	194.5	188.	231.	97.	1541.636	39.264	106.9	173.25	214.5	228.6
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-02/24/83	12	0.265	0.255	0.31	0.13	0.003	0.052	0.145	0.238	0.29	0.307
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/04/76-09/27/82	7	6.7	7.214	11.	3.5	8.381	2.895	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/76-06/02/83	16	14.	14.938	21.	8.5	13.596	3.687	10.25	12.125	17.875	21.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-06/02/83	15	304.	304.267	372.	205.	2543.352	50.432	220.6	272.	342.	370.8
00300	OXYGEN, DISSOLVED MG/L	06/04/76-06/02/83	16	10.15	9.831	11.4	8.2	1.362	1.167	8.2	8.475	10.875	11.4
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/76-06/02/83	10	1.9	1.57	2.	0.5	0.311	0.558	0.55	1.	2.	2.
00400	PH (STANDARD UNITS)	06/04/76-06/02/83	16	7.8	7.816	8.3	7.	0.128	0.358	7.14	7.625	8.088	8.3
00400	CONVERTED PH (STANDARD UNITS)	06/04/76-06/02/83	16	7.8	7.654	8.3	7.	0.156	0.395	7.14	7.625	8.087	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/04/76-06/02/83	16	0.016	0.022	0.1	0.005	0.001	0.025	0.005	0.008	0.024	0.074
00600	NITROGEN, TOTAL (MG/L AS N)	06/04/76-09/27/82	8	1.1	1.166	2.	0.77	0.158	0.398	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/04/76-07/14/82	9	0.3	0.312	0.77	0.	0.064	0.253	0.	0.06	0.49	0.77
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/04/76-06/02/83	13	0.09	0.208	1.5	0.025	0.154	0.393	0.027	0.05	0.175	0.98
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/04/76-06/02/83	14	0.61	0.763	1.5	0.2	0.199	0.446	0.235	0.428	1.175	1.45
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/04/76-06/02/83	13	0.5	0.535	0.75	0.4	0.008	0.088	0.424	0.485	0.6	0.69
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-06/02/83	15	5.	5.453	10.	2.6	6.228	2.496	2.6	3.1	7.3	10.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/76-02/24/83	13	140.	131.846	160.	84.	597.641	24.447	86.4	115.	150.	156.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/07/76-06/02/83	15	35.	31.8	39.	21.	33.029	5.747	22.2	27.	36.	38.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/07/76-06/02/83	15	12.	11.807	15.	7.6	5.881	2.425	7.72	11.	14.	15.
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/07/76-06/02/83	15	12.	11.78	15.	8.8	2.28	1.51	9.46	11.	12.	14.4
00931	SODIUM ADSORPTION RATIO	07/07/76-02/24/83	13	0.5	0.477	0.6	0.4	0.007	0.083	0.4	0.4	0.55	0.6
00932	SODIUM, PERCENT	07/07/76-02/24/83	13	16.	16.615	22.	13.	6.09	2.468	13.4	15.	18.	21.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/07/76-06/02/83	15	1.1	1.14	1.3	0.9	0.018	0.135	0.9	1.1	1.3	1.3
00940	CHLORIDE,TOTAL IN WATER MG/L	07/07/76-06/02/83	15	21.	20.467	27.	14.	13.124	3.623	15.8	17.	23.	26.4
00945	SULFATE, TOTAL (MG/L AS SO4)	07/07/76-06/02/83	15	22.	21.2	25.	13.	9.029	3.005	16.6	20.	23.	25.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/04/76-06/02/83	10 ##	0.075	0.075	0.1	0.05	0.001	0.026	0.05	0.05	0.1	0.1
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/05/76-06/02/83	10	3.55	3.43	5.4	1.4	2.042	1.429	1.42	1.9	4.675	5.38
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/76-06/02/83	16	280.	631.438	5400.	33.	1689545.063	1299.825	44.9	132.5	450.	2390.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/76-06/02/83	16	2.44	2.428	3.732	1.519	0.272	0.522	1.645	2.122	2.647	3.249
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			268.225								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	06/04/76-06/02/83	16	59.5	267.75	2400.	1.	347181.8	589.221	8.	13.25	270.	1098.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	06/04/76-06/02/83	16	1.768	1.773	3.38	0.	0.696	0.834	0.729	1.122	2.43	2.927
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			59.314								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-06/02/83	15	173.	177.533	243.	128.	1152.124	33.943	129.2	161.	202.	241.2
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-02/24/83	13	0.24	0.243	0.33	0.17	0.002	0.049	0.174	0.215	0.275	0.33
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/04/76-09/27/82	8	4.75	5.138	8.9	3.4	3.12	1.766	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0003

NPS Station ID: DEWA0003
LAT/LON: 40.920559/ -75.088337
Agency: 21NJDEP1
Date Created: 04/21/84
Location: PAULINS KILL AT MOUTH AT COLUMBIA NJ
FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 9252800010 /01444100 /WAR01
RMI-Indexes: 0208001 004480
Within Park Boundary: No
RMI-Miles: 0207.00 0000.10
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC MAJ BASIN
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 MINOR BASIN
ECO Region:
RF1 Index: 02040105021
RF1 Mile Point: 0.150
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040105000714.73
RF3 Mile Point: 16.78
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0003

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0004

NPS Station ID: DEWA0004 | LAT/LON: 40.920559/ -75.088337 | Agency: 31DRBCSP | Date Created: 01/23/88
Location: PAULINS KILL; COLUMBIA NJ; RT 46 BRIDGE | FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): Z1D-BAC72T
RMI-Indexes: 0201001 004480 | Within Park Boundary: No
RMI-Miles: 0207.00 0000.10
HUC: 02040105 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 | ECO Region:
RF1 Index: 02040105021 | RF1 Mile Point: 0.100 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: 02040105003700.00 | RF3 Mile Point: 0.61 | Distance from RF3: 0.01 | On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0004

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/87-07/27/87	2	23.5	23.5	24.	23.	0.5	0.707	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/27/87-07/27/87	1	340.	340.	340.	340.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/16/87-07/27/87	2	7.35	7.35	7.7	7.	0.245	0.495	**	**	**	**
00400	PH (STANDARD UNITS)	07/16/87-07/27/87	2	7.8	7.8	7.9	7.7	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/16/87-07/27/87	2	7.789	7.789	7.9	7.7	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/87-07/27/87	2	0.016	0.016	0.02	0.013	0.	0.005	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/27/87-07/27/87	1	3300.	3300.	3300.	3300.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/27/87-07/27/87	1	3.519	3.519	3.519	3.519	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3300.								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/27/87-07/27/87	1	1260.	1260.	1260.	1260.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	07/27/87-07/27/87	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			1260.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0004

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2	0	0.00	2	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0005

NPS Station ID: DEWA0005
LAT/LON: 40.920837/ -75.089448
Agency: 11131DWQ
Date Created: / /
Location: PAULINSKILL RTE 46 BR
FIPS State/County: 42000 PENNSYLVANIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): DEL 139 /139 /PAUL 01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040105
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE
ECO Region:
RF1 Index: 02040105021
RF1 Mile Point: 0.150
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040105001300.00
RF3 Mile Point: 0.12
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/72-06/07/72	1	19.	19.	19.	19.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0006

NPS Station ID: DEWA0006 LAT/LON: 40.921392/ -75.092504 Agency: 31DRBCSP Date Created: 01/23/88
Location: PORTLAND PA FOOT BRIDGE; SAMPLE TAKEN 1/4 FR SH FIPS State/County: 42095 PENNSYLVANIA/NORTHAMPTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): Z1D-BAC73L
RMI-Indexes: 0201001 Within Park Boundary: No
RMI-Miles: 0207.20
HUC: 02040105 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040105030 RF1 Mile Point: 0.430 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 02040105002007.31 RF3 Mile Point: 7.57 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0006

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/87-07/08/87	2	24.	24.	24.	24.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/22/87-06/22/87	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/22/87-07/08/87	2	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/22/87-07/08/87	2	7.5	7.5	7.6	7.4	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/22/87-07/08/87	2	7.489	7.489	7.6	7.4	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/22/87-07/08/87	2	0.032	0.032	0.04	0.025	0.	0.01	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/87-06/22/87	1	260.	260.	260.	260.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/87-06/22/87	1	2.415	2.415	2.415	2.415	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			260.								
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	06/22/87-07/08/87	2	173.	173.	310.	36.	37538.	193.747	**	**	**	**
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	06/22/87-07/08/87	2	2.024	2.024	2.491	1.556	0.437	0.661	**	**	**	**
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100M	GEOMETRIC MEAN =			105.641								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0006

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2	0	0.00	1	0	0.00				1	0	0.00			
00400	PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	1	1.00							1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0007

NPS Station ID: DEWA0007
LAT/LON: 40.921392/ -75.093616
Agency: 11131DWQ
Date Created: / /
Location: DELAWARE R COLUMBIA BR RTE 611
FIPS State/County: 42000 PENNSYLVANIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): DEL 055 /055 /DEL 53
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040105
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE
ECO Region:
RF1 Index: 02040105030
RF1 Mile Point: 0.280
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040105002007.31
RF3 Mile Point: 7.75
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0007

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/72-06/07/72	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/07/72-06/07/72	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/72-06/07/72	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/72-06/07/72	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/72-06/07/72	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/72-06/07/72	1	0.055	0.055	0.055	0.055	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/07/72-06/07/72	1	0.38	0.38	0.38	0.38	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/07/72-06/07/72	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/07/72-06/07/72	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/07/72-06/07/72	1	5.1	5.1	5.1	5.1	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	06/07/72-06/07/72	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/07/72-06/07/72	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0007

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0008

NPS Station ID: DEWA0008
LAT/LON: 40.921392/ -75.096115
Agency: 31DRBCSP
Date Created: 01/23/88
Location: JACORY CR; PORTLAND PA; RT 611 BRIDGE
FIPS State/County: 42095 PENNSYLVANIA/NORTHAMPTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): Z1D-BAC74T
RMI-Indexes: 0201001 004490
Within Park Boundary: No
RMI-Miles: 0207.30 0000.15
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040105030
RF1 Mile Point: 0.300
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040105002008.88
RF3 Mile Point: 9.00
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0008

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/87-07/27/87	3	24.	23.333	25.	21.	4.333	2.082	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/27/87-07/27/87	1	350.	350.	350.	350.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/16/87-07/27/87	3	8.1	8.2	8.7	7.8	0.21	0.458	**	**	**	**
00400	PH (STANDARD UNITS)	07/16/87-07/27/87	2	8.3	8.3	8.4	8.2	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/16/87-07/27/87	2	8.289	8.289	8.4	8.2	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/87-07/27/87	2	0.005	0.005	0.006	0.004	0.	0.002	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/21/87-07/27/87	2	227.5	227.5	400.	55.	59512.5	243.952	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/21/87-07/27/87	2	2.171	2.171	2.602	1.74	0.371	0.609	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			148.324								
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	07/21/87-07/21/87	1	10.	10.	10.	10.	0.	0.	**	**	**	**
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	07/21/87-07/21/87	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100M	GEOMETRIC MEAN =			10.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/27/87-07/27/87	1	2240.	2240.	2240.	2240.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/27/87-07/27/87	1	3.35	3.35	3.35	3.35	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			2240.								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/27/87-07/27/87	1	2240.	2240.	2240.	2240.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	07/27/87-07/27/87	1	3.35	3.35	3.35	3.35	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			2240.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0008

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00	3	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	1	0.50	2	1	0.50									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0009

NPS Station ID: DEWA0009 LAT/LON: 40.921670/ -75.091670 Agency: 31DRBCSP Date Created: 01/23/88
Location: COLUMBIA NJ; SAMPLE TAKEN 1/4 FROM SHORE FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): Z1D-BAC73R
RMI-Indexes: 0201001 Within Park Boundary: No
RMI-Miles: 0207.20
HUC: 02040105 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040105030 RF1 Mile Point: 0.430 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 02040105002100.00 RF3 Mile Point: 0.00 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/87-07/21/87	3	24.	24.667	26.	24.	1.333	1.155	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/22/87-07/21/87	2	100.	100.	120.	80.	800.	28.284	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/22/87-07/21/87	3	7.8	7.733	7.9	7.5	0.043	0.208	**	**	**	**
00400	PH (STANDARD UNITS)	06/22/87-07/21/87	3	7.4	7.4	7.5	7.3	0.01	0.1	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/22/87-07/21/87	3	7.4	7.392	7.5	7.3	0.01	0.1	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/22/87-07/21/87	3	0.04	0.041	0.05	0.032	0.	0.009	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/87-07/21/87	3	240.	210.	330.	60.	18900.	137.477	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/87-07/21/87	3	2.38	2.226	2.519	1.778	0.155	0.394	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			168.122								
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	06/22/87-07/21/87	3	45.	136.333	340.	24.	31220.333	176.693	**	**	**	**
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	06/22/87-07/21/87	3	1.653	1.855	2.531	1.38	0.362	0.602	**	**	**	**
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100M	GEOMETRIC MEAN =			71.609								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0009

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00	2	0	0.00				1	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00	2	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	2	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	3	2	0.67	2	1	0.50				1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0010

NPS Station ID: DEWA0010
LAT/LON: 40.925004/ -75.083338
Agency: 112WRD
Date Created: / /
Location: PAULINS KILL AT COLUMBIA NJ
FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01444000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040105021
RF1 Mile Point: 0.650
Distance from RF1: 13.50
On/Off RF1: OFF
RF3 Index: 02040105005400.00
RF3 Mile Point: 3.69
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/20/61-10/20/61	1	13.9	13.9	13.9	13.9	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/20/61-10/20/61	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/20/61-10/20/61	1	329.	329.	329.	329.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/20/61-10/20/61	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/20/61-10/20/61	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/20/61-10/20/61	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/20/61-10/20/61	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/20/61-10/20/61	1	138.	138.	138.	138.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/20/61-10/20/61	1	168.	168.	168.	168.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/20/61-10/20/61	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/20/61-10/20/61	1	0.43	0.43	0.43	0.43	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/20/61-10/20/61	1	166.	166.	166.	166.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/20/61-10/20/61	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/20/61-10/20/61	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/20/61-10/20/61	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/20/61-10/20/61	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/20/61-10/20/61	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/20/61-10/20/61	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/20/61-10/20/61	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/20/61-10/20/61	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/20/61-10/20/61	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/20/61-10/20/61	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/20/61-10/20/61	1	191.	191.	191.	191.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/20/61-10/20/61	1	186.	186.	186.	186.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/20/61-10/20/61	1	0.26	0.26	0.26	0.26	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/20/61-10/20/61	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0010

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0010

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0011

NPS Station ID: DEWA0011
LAT/LON: 40.925004/ -75.098615
Agency: 112WRD
Date Created: 01/25/77
Location: DELAWARE R AT PORTLAND PA
FIPS State/County: 42095 PENNSYLVANIA/NORTHAMPTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01443000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040105030
RF1 Mile Point: 0.430
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040105001104.53
RF3 Mile Point: 5.07
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/76-03/23/93	101	14.5	13.966	28.	0.	78.901	8.883	1.	5.5	22.5	24.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/07/76-08/18/92	28	3790.	5322.143	18300.	1560.	17678491.534	4204.58	1879.	2700.	6545.	13240.
00065	STAGE, STREAM (FEET)	10/22/91-08/18/92	2	49.5	49.5	99.	0.	4900.5	70.004	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/07/76-08/16/78	19	2.	2.789	10.	0.	8.175	2.859	0.	1.	3.	10.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-03/23/93	93	90.	88.914	125.	54.	209.079	14.46	68.4	81.5	96.5	106.2
00300	OXYGEN, DISSOLVED MG/L	07/07/76-03/23/93	98	10.	10.435	17.8	6.	5.855	2.42	7.59	8.4	12.225	14.
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/76-03/23/93	54	1.	1.377	6.3	0.	1.795	1.34	0.125	0.488	2.	3.15
00340	COD, .25N K2CR2O7 MG/L	06/23/92-10/20/92	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/07/76-03/23/93	99	7.5	7.526	8.9	3.7	0.441	0.664	7.	7.2	7.9	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/07/76-03/23/93	99	7.5	5.683	8.9	3.7	3.871	1.968	7.	7.2	7.9	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/07/76-03/23/93	99	0.032	2.074	199.526	0.001	401.9	20.047	0.006	0.013	0.063	0.1
00403	PH, LAB, STANDARD UNITS SU	03/09/81-03/23/93	72	7.4	7.426	8.7	6.3	0.156	0.395	7.	7.2	7.7	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	03/09/81-03/23/93	72	7.4	7.232	8.7	6.3	0.194	0.441	7.	7.2	7.7	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/81-03/23/93	72	0.04	0.059	0.501	0.002	0.006	0.079	0.013	0.02	0.063	0.1
00405	CARBON DIOXIDE (MG/L AS CO2)	06/04/79-06/04/79	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/03/78-09/29/80	10	16.	15.2	21.	7.	21.511	4.638	7.1	11.75	18.5	20.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/07/76-08/16/78	19	5.	6.895	30.	0.	50.211	7.086	0.	2.	9.	16.
00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-08/24/82	24	0.7	0.836	1.8	0.39	0.144	0.38	0.485	0.585	0.98	1.6
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-08/24/82	27	0.35	0.558	2.4	0.	0.318	0.564	0.176	0.25	0.49	1.48
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/31/91-03/23/93	9 ##	0.015	0.033	0.09	0.015	0.001	0.029	0.015	0.015	0.06	0.09
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-03/23/93	91	0.05	0.078	0.5	0.005	0.006	0.077	0.015	0.025	0.11	0.17
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/31/91-03/23/93	9	0.005	0.007	0.019	0.003	0.	0.005	0.003	0.004	0.008	0.019
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/16/77-03/23/93	78	0.006	0.008	0.066	0.	0.	0.008	0.003	0.005	0.01	0.012
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/16/77-10/18/82	16	0.22	0.248	0.59	0.04	0.016	0.126	0.103	0.168	0.29	0.464
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/31/91-03/23/93	9	0.18	0.194	0.37	0.	0.012	0.11	0.	0.13	0.285	0.37
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/76-03/23/93	96	0.4	0.553	2.6	0.025	0.2	0.448	0.19	0.293	0.6	1.106
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-03/23/93	91	0.31	0.32	1.03	0.05	0.026	0.163	0.12	0.2	0.41	0.5
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/31/91-03/23/93	9	0.3	0.267	0.4	0.1	0.015	0.122	0.1	0.15	0.4	0.4
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/03/78-08/30/83	27	0.09	0.146	0.59	0.01	0.017	0.129	0.028	0.09	0.18	0.37
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/01/77-03/23/93	66	0.04	0.071	0.5	0.	0.012	0.107	0.01	0.02	0.06	0.166
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/31/91-03/23/93	9	0.02	0.028	0.08	0.01	0.	0.022	0.01	0.01	0.035	0.08
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-05/29/91	87	3.2	3.591	10.	1.	3.24	1.8	1.98	2.5	3.7	6.22
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/31/91-03/23/93	9	2.5	2.5	3.	2.	0.143	0.377	2.	2.1	2.9	3.
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	07/31/91-03/23/93	9	0.3	0.267	0.4	0.2	0.005	0.071	0.2	0.2	0.3	0.4
00690	CARBON, TOTAL (MG/L AS C)	11/21/85-11/21/85	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	10/03/78-05/29/91	13 ##	0.25	0.177	0.25	0.	0.013	0.115	0.	0.025	0.25	0.25
00746	SULFIDE, DISSOLVED (MG/L AS S)	05/16/78-05/16/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/76-03/04/86	44	26.	26.023	43.	15.	26.674	5.165	19.5	22.25	29.	32.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/03/78-09/29/80	10	10.	9.4	17.	1.	24.933	4.993	1.1	6.5	12.5	16.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/07/76-03/23/93	100	8.4	8.438	15.	4.3	2.76	1.661	6.22	7.5	9.4	10.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/07/76-03/23/93	100	1.7	1.725	5.3	0.7	0.254	0.504	1.3	1.5	1.9	2.19
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/07/76-03/23/93	100	4.5	4.726	8.8	2.5	1.922	1.386	3.	3.7	5.5	6.79
00931	SODIUM ADSORPTION RATIO	07/07/76-03/04/86	44	0.3	0.341	0.5	0.2	0.005	0.073	0.3	0.3	0.4	0.45
00932	SODIUM, PERCENT	07/07/76-03/04/86	44	23.5	23.591	30.	19.	8.759	2.96	19.5	21.25	25.75	28.5
00933	SODIUM,PLUS POTASSIUM (MG/L)	06/04/79-10/16/79	2	3.55	3.55	3.8	3.3	0.125	0.354	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/07/76-03/23/93	100	0.9	0.878	1.6	0.4	0.042	0.206	0.61	0.7	1.	1.1
00940	CHLORIDE,TOTAL IN WATER MG/L	07/07/76-03/23/93	100	7.	7.49	17.	4.	6.172	2.484	4.	6.	9.	11.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/07/76-03/23/93	100	11.	11.14	22.	7.	3.334	1.826	10.	10.	12.	13.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/03/78-03/23/93	81 ##	0.05	0.075	0.3	0.	0.003	0.05	0.05	0.05	0.1	0.1
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/16/78-03/23/93	82	2.35	2.327	4.	0.7	0.727	0.853	1.1	1.675	3.	3.57
01002	ARSENIC, TOTAL (UG/L AS AS)	10/03/78-10/20/92	15 ##	0.5	0.667	3.	0.	0.488	0.699	0.	0.5	0.5	1.8
01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/03/78-10/20/92	15 ##	5.	4.333	5.	0.	3.095	1.759	0.	5.	5.	5.
01020	BORON, DISSOLVED (UG/L AS B)	05/16/78-05/16/78	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	06/02/80-10/20/92	12 ##	9.	10.25	30.	5.	57.114	7.557	5.	5.	10.	27.
01027	CADMIUM, TOTAL (UG/L AS CD)	05/16/78-10/20/92	15 ##	0.5	0.567	1.	0.	0.138	0.372	0.	0.5	1.	1.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	05/16/78-05/16/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/03/78-10/20/92	15 ##	5.	5.467	10.	0.5	16.767	4.095	0.5	0.5	10.	10.
01037	COBALT, TOTAL (UG/L AS CO)	05/16/78-05/16/78	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/16/78-10/20/92	16	4.	9.875	68.	0.5	327.55	18.098	0.5	2.	6.75	48.4
01045	IRON, TOTAL (UG/L AS FE)	10/03/78-10/20/92	15	100.	124.	270.	20.	4897.143	69.98	38.	80.	170.	252.
01046	IRON, DISSOLVED (UG/L AS FE)	05/16/78-05/16/78	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/02/80-10/20/92	13	13.	13.962	40.	0.5	186.269	13.648	0.7	1.	24.5	37.6
01055	MANGANESE, TOTAL (UG/L AS MN)	05/16/78-10/20/92	16	30.	35.	70.	10.	240.	15.492	10.	30.	47.5	56.
01067	NICKEL, TOTAL (UG/L AS NI)	05/16/78-10/20/92	16	2.	3.5	11.	0.5	11.967	3.459	0.5	1.	4.	10.3
01092	ZINC, TOTAL (UG/L AS ZN)	05/16/78-10/20/92	16	20.	16.875	40.	5.	132.917	11.529	5.	5.	27.5	33.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/16/78-05/29/91	14	20.	24.286	60.	5.	299.451	17.305	5.	10.	40.	55.
01147	SELENIUM, TOTAL (UG/L AS SE)	10/03/78-10/20/92	15 ##	0.5	0.433	0.5	0.	0.031	0.176	0.	0.5	0.5	0.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/02/82-03/02/82	1	90.	90.	90.	90.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/02/82-03/02/82	1	1.954	1.954	1.954	1.954	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			90.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/07/76-03/23/93	99	40.	101.111	790.	10.	26009.977	161.276	10.	10.	130.	260.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/07/76-03/23/93	99	1.602	1.609	2.898	1.	0.334	0.578	1.	1.	2.114	2.415
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			40.63								
31649	ENTEROCOCCI- ME-MF N0/100ML	07/31/91-03/23/93	9 ##	5.	30.333	200.	1.	4186.75	64.705	1.	5.	23.5	200.
31649	LOG ENTEROCOCCI- ME-MF N0/1	07/31/91-03/23/93	9 ##	0.699	0.916	2.301	0.	0.434	0.658	0.	0.699	1.224	2.301
31649	GM ENTEROCOCCI- ME-MF N0/10	GEOMETRIC MEAN =			8.239								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	07/07/76-05/29/91	90	39.5	145.411	2400.	1.	88814.627	298.018	2.	9.	170.	350.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	07/07/76-05/29/91	90	1.591	1.577	3.38	0.	0.655	0.809	0.301	0.954	2.23	2.544
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			37.741								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/16/78-05/29/91	14	1.	1.964	6.	0.	4.056	2.014	0.	0.5	3.5	5.5
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-03/23/93	95	53.	53.379	120.	0.	222.876	14.929	40.	47.	58.	65.8
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/03/78-03/04/86	24	45.	43.458	51.	33.	26.259	5.124	35.	40.25	46.75	50.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-02/28/83	42	0.07	0.069	0.09	0.02	0.	0.013	0.05	0.06	0.08	0.08
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/16/77-05/16/78	6 ##	0.005	0.008	0.02	0.005	0.	0.006	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-08/24/82	24	3.1	3.704	8.	1.7	2.763	1.662	2.15	2.625	4.4	6.95
71900	MERCURY, TOTAL (UG/L AS HG)	10/03/78-10/20/92	15 ##	0.05	0.09	0.3	0.05	0.006	0.078	0.05	0.05	0.1	0.27
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/03/78-01/19/93	17	2.	5.882	23.	0.5	56.204	7.497	0.5	1.	10.	21.4
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	03/09/81-08/17/81	5	0.6	0.58	0.7	0.5	0.007	0.084	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0011

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	19	0	0.00	8	0	0.00	6	0	0.00	5	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	98	0	0.00	44	0	0.00	26	0	0.00	28	0	0.00			
00400	PH	Other-Hi Lim.	9.	99	0	0.00	45	0	0.00	26	0	0.00	28	0	0.00			
		Other-Lo Lim.	6.5	99	4	0.04	45	1	0.02	26	1	0.04	28	2	0.07			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0011

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	72	0	0.00	33	0	0.00	19	0	0.00	20	0	0.00			
		Other-Lo Lim.	6.5	72	2	0.03	33	1	0.03	19	0	0.00	20	1	0.05			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	9	0	0.00	4	0	0.00	3	0	0.00	2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	78	0	0.00	35	0	0.00	21	0	0.00	22	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	16	0	0.00	8	0	0.00	3	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	91	0	0.00	44	0	0.00	22	0	0.00	25	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	9	0	0.00	4	0	0.00	3	0	0.00	2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	100	0	0.00	46	0	0.00	26	0	0.00	28	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	100	0	0.00	46	0	0.00	26	0	0.00	28	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	15	0	0.00	5	0	0.00	1	0	0.00	9	0	0.00			
		Drinking Water	50.	15	0	0.00	5	0	0.00	1	0	0.00	9	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	15	0	0.00	5	0	0.00	1	0	0.00	9	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	15	0	0.00	4	0	0.00	1	0	0.00	10	0	0.00			
		Drinking Water	5.	15	0	0.00	4	0	0.00	1	0	0.00	10	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	15	0	0.00	5	0	0.00	1	0	0.00	9	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	16	2	0.13	5	0	0.00	1	0	0.00	10	2	0.20			
		Drinking Water	1300.	16	0	0.00	5	0	0.00	1	0	0.00	10	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	13	0	0.00	3	0	0.00	1	0	0.00	9	0	0.00			
		Drinking Water	5.	13	8	0.62	3	2	0.67	1	1	1.00	9	5	0.56			
01067	NICKEL, TOTAL	Fresh Acute	1400.	16	0	0.00	5	0	0.00	1	0	0.00	10	0	0.00			
		Drinking Water	100.	16	0	0.00	5	0	0.00	1	0	0.00	10	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	16	0	0.00	5	0	0.00	1	0	0.00	10	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	15	0	0.00	5	0	0.00	1	0	0.00	9	0	0.00			
		Drinking Water	50.	15	0	0.00	5	0	0.00	1	0	0.00	9	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	0	0.00				1	0	0.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	99	15	0.15	46	7	0.15	27	5	0.19	26	3	0.12			
31649	ENTEROCOCCI, ME, MF	Fresh Acute	33.	9	2	0.22	4	1	0.25	3	1	0.33	2	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	15	0	0.00	5	0	0.00	1	0	0.00	9	0	0.00			
		Drinking Water	2.	15	0	0.00	5	0	0.00	1	0	0.00	9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/76-03/23/93	46	22.5	20.083	28.	8.	33.616	5.798	10.85	15.25	24.125	27.
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/07/76-08/18/92	12	2760.	2832.5	5000.	1560.	1122293.182	1059.383	1599.	1950.	3377.5	4823.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-03/23/93	40	92.	92.525	120.	68.	97.025	9.85	82.	85.25	97.75	104.
00300	OXYGEN, DISSOLVED MG/L	07/07/76-03/23/93	44	8.55	8.925	11.8	7.1	1.512	1.23	7.45	7.925	9.9	10.65
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/76-03/23/93	24	1.	1.535	6.3	0.	2.657	1.63	0.1	0.263	2.625	4.1
00400	PH (STANDARD UNITS)	07/07/76-03/23/93	45	7.7	7.738	8.9	6.1	0.304	0.552	7.06	7.4	8.1	8.6
00400	CONVERTED PH (STANDARD UNITS)	07/07/76-03/23/93	45	7.7	7.328	8.9	6.1	0.476	0.69	7.06	7.4	8.1	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/07/76-03/23/93	45	0.02	0.047	0.794	0.001	0.014	0.119	0.003	0.008	0.04	0.088
00403	PH, LAB, STANDARD UNITS SU	03/09/81-03/23/93	33	7.5	7.491	8.7	6.4	0.166	0.408	7.1	7.3	7.7	7.96
00403	CONVERTED PH, LAB, STANDARD UNITS	03/09/81-03/23/93	33	7.5	7.29	8.7	6.4	0.208	0.456	7.1	7.3	7.7	7.96
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/81-03/23/93	33	0.032	0.051	0.398	0.002	0.005	0.072	0.011	0.02	0.05	0.079
00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-08/24/82	12	0.685	0.842	1.8	0.52	0.156	0.395	0.532	0.573	1.023	1.68
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-08/24/82	15	0.38	0.675	2.4	0.	0.469	0.685	0.132	0.29	1.1	2.04
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-03/23/93	44	0.05	0.079	0.5	0.005	0.007	0.085	0.01	0.025	0.11	0.18
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/16/77-03/23/93	35	0.007	0.01	0.066	0.	0.	0.011	0.002	0.005	0.01	0.019
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/76-03/23/93	44	0.48	0.589	2.6	0.025	0.208	0.456	0.215	0.35	0.65	1.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-03/23/93	44	0.27	0.275	1.03	0.05	0.033	0.182	0.06	0.15	0.365	0.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/01/77-03/23/93	28	0.05	0.109	0.5	0.	0.022	0.149	0.009	0.03	0.093	0.418
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-05/29/91	39	3.3	3.741	9.5	1.	3.143	1.773	2.2	2.6	4.1	6.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/76-03/04/86	19	29.	28.474	32.	22.	7.041	2.653	25.	27.	30.	32.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/07/76-03/23/93	46	9.1	9.093	15.	6.7	1.73	1.315	7.84	8.175	9.525	10.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/07/76-03/23/93	46	1.8	1.889	5.3	1.3	0.341	0.584	1.5	1.6	2.	2.3
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/07/76-03/23/93	46	4.6	4.933	8.3	2.6	1.536	1.239	3.6	4.075	5.675	6.8
00931	SODIUM ADSORPTION RATIO	07/07/76-03/04/86	19	0.3	0.342	0.5	0.2	0.005	0.069	0.3	0.3	0.4	0.4
00932	SODIUM, PERCENT	07/07/76-03/04/86	19	23.	23.105	29.	19.	7.433	2.726	19.	21.	24.	28.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/07/76-03/23/93	46	0.9	0.963	1.6	0.4	0.049	0.22	0.7	0.875	1.025	1.3
00940	CHLORIDE,TOTAL IN WATER MG/L	07/07/76-03/23/93	46	7.	7.543	14.	4.	5.187	2.277	5.	6.	8.	10.3
00945	SULFATE, TOTAL (MG/L AS SO4)	07/07/76-03/23/93	46	11.	10.957	22.	7.	4.043	2.011	9.	10.	11.25	12.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/03/78-03/23/93	38 ##	0.05	0.071	0.1	0.05	0.001	0.025	0.05	0.05	0.1	0.1
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/16/78-03/23/93	38	1.8	1.9	3.6	0.8	0.521	0.721	0.99	1.35	2.4	2.94
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/16/78-05/29/91	4	20.	25.	50.	10.	300.	17.321	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/07/76-03/23/93	46	50.	126.304	790.	10.	40668.261	201.664	10.	10.	130.	378.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/07/76-03/23/93	46	1.699	1.674	2.898	1.	0.386	0.621	1.	1.	2.114	2.57
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			47.239								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	07/07/76-05/29/91	42	74.5	196.119	2400.	1.	156170.059	395.184	4.3	16.25	240.	462.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	07/07/76-05/29/91	42	1.871	1.734	3.38	0.	0.637	0.798	0.631	1.209	2.38	2.659
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			54.211								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/16/78-05/29/91	4	0.75	1.875	6.	0.	7.729	2.78	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-03/23/93	44	56.	57.364	120.	32.	181.4	13.468	46.5	52.	60.	68.5
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-02/28/83	19	0.07	0.073	0.09	0.05	0.	0.009	0.06	0.07	0.08	0.08
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-08/24/82	12	3.05	3.733	8.	2.3	3.092	1.758	2.36	2.525	4.55	7.46

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/76-03/23/93	27	2.	2.463	9.5	0.	5.941	2.437	0.	0.5	3.5	6.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/07/76-08/18/92	8	7525.	8172.5	15400.	2520.	20091850.	4482.393	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-03/23/93	25	92.	89.48	125.	54.	309.26	17.586	59.8	77.	102.5	112.
00300	OXYGEN, DISSOLVED MG/L	07/07/76-03/23/93	26	13.6	13.638	17.8	11.1	2.01	1.418	11.54	12.875	14.25	15.41
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/76-03/23/93	13 ##	0.55	1.112	3.1	0.05	0.853	0.923	0.13	0.45	2.	2.66
00400	PH (STANDARD UNITS)	07/07/76-03/23/93	26	7.3	7.412	8.7	6.2	0.253	0.503	6.88	7.1	7.8	8.03
00400	CONVERTED PH (STANDARD UNITS)	07/07/76-03/23/93	26	7.3	7.127	8.7	6.2	0.337	0.581	6.88	7.1	7.8	8.03
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/07/76-03/23/93	26	0.05	0.075	0.631	0.002	0.015	0.124	0.009	0.016	0.079	0.145
00403	PH, LAB, STANDARD UNITS SU	03/09/81-03/23/93	19	7.3	7.321	7.8	6.8	0.061	0.246	7.	7.2	7.4	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	03/09/81-03/23/93	19	7.3	7.256	7.8	6.8	0.065	0.255	7.	7.2	7.4	7.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/81-03/23/93	19	0.05	0.055	0.158	0.016	0.001	0.033	0.016	0.04	0.063	0.1
00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-08/24/82	5	0.86	0.998	1.8	0.45	0.276	0.525	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-08/24/82	5	0.25	0.556	1.3	0.18	0.25	0.5	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-03/23/93	22	0.06	0.067	0.18	0.006	0.002	0.049	0.012	0.025	0.11	0.15
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/16/77-03/23/93	21	0.005	0.006	0.01	0.	0.	0.002	0.002	0.005	0.008	0.008
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/76-03/23/93	25	0.31	0.514	2.3	0.1	0.274	0.523	0.132	0.2	0.535	1.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-03/23/93	22	0.395	0.42	0.67	0.25	0.015	0.121	0.26	0.33	0.502	0.632
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/01/77-03/23/93	19	0.04	0.053	0.25	0.01	0.003	0.057	0.01	0.02	0.05	0.12
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-05/29/91	22	2.55	3.014	10.	1.	3.41	1.847	1.56	1.975	3.6	4.98
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/76-03/04/86	13	25.	24.077	43.	15.	52.077	7.216	15.8	18.5	26.5	37.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/07/76-03/23/93	26	7.75	8.077	13.	4.3	4.389	2.095	5.43	6.675	9.225	11.3
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/07/76-03/23/93	26	1.6	1.619	2.9	0.7	0.211	0.46	1.07	1.375	1.8	2.18
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/07/76-03/23/93	26	5.1	5.015	8.8	2.5	2.553	1.598	2.9	3.5	5.975	7.21
00931	SODIUM ADSORPTION RATIO	07/07/76-03/04/86	13	0.4	0.369	0.5	0.3	0.006	0.075	0.3	0.3	0.4	0.5
00932	SODIUM, PERCENT	07/07/76-03/04/86	13	26.	25.308	29.	21.	7.397	2.72	21.4	22.5	27.5	29.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/07/76-03/23/93	26	0.8	0.865	1.5	0.6	0.033	0.181	0.7	0.7	1.	1.03
00940	CHLORIDE,TOTAL IN WATER MG/L	07/07/76-03/23/93	26	9.	8.385	17.	4.	9.126	3.021	4.	6.	10.25	11.3
00945	SULFATE, TOTAL (MG/L AS SO4)	07/07/76-03/23/93	26	11.5	11.885	17.	9.	3.866	1.966	10.	10.	13.	15.3
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/03/78-03/23/93	20 ##	0.05	0.07	0.2	0.	0.002	0.05	0.05	0.05	0.088	0.19
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/16/78-03/23/93	20	3.25	3.22	4.	2.5	0.192	0.438	2.51	3.	3.6	3.79
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/16/78-05/29/91	1	30.	30.	30.	30.	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/07/76-03/23/93	27	40.	86.296	490.	10.	13354.986	115.564	10.	10.	80.	246.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/07/76-03/23/93	27	1.602	1.613	2.69	1.	0.288	0.536	1.	1.	1.903	2.388
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			41.038								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	07/07/76-05/29/91	24	11.	55.042	350.	1.	10048.911	100.244	2.	4.	48.25	260.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	07/07/76-05/29/91	24	1.041	1.147	2.544	0.	0.557	0.746	0.301	0.602	1.683	2.387
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			14.032								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/16/78-05/29/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-03/23/93	25	53.	53.04	100.	10.	278.623	16.692	38.	42.5	61.	72.8
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-02/28/83	11	0.07	0.068	0.09	0.05	0.	0.013	0.05	0.06	0.08	0.088
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-08/24/82	5	3.8	4.38	7.7	2.	4.992	2.234	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/76-03/23/93	28	15.5	15.011	25.	4.	33.285	5.769	6.95	9.375	20.25	22.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/07/76-08/18/92	8	4145.	6206.25	18300.	3300.	25528826.786	5052.606	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-03/23/93	28	82.	83.25	121.	60.	244.491	15.636	62.	72.25	91.75	110.7
00300	OXYGEN, DISSOLVED MG/L	07/07/76-03/23/93	28	9.55	9.832	13.6	6.	2.791	1.671	7.72	8.675	11.075	11.86
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/76-03/23/93	17	1.	1.356	4.4	0.05	1.391	1.179	0.09	0.5	2.	3.44
00400	PH (STANDARD UNITS)	07/07/76-03/23/93	28	7.4	7.291	8.4	3.7	0.726	0.852	6.67	7.1	7.675	8.21
00400	CONVERTED PH (STANDARD UNITS)	07/07/76-03/23/93	28	7.4	5.143	8.4	3.7	5.51	2.347	6.67	7.1	7.675	8.21
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/07/76-03/23/93	28	0.04	7.19	199.526	0.004	1420.872	37.694	0.006	0.021	0.079	0.219
00403	PH, LAB, STANDARD UNITS SU	03/09/81-03/23/93	20	7.5	7.42	8.2	6.3	0.227	0.476	6.64	7.05	7.775	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	03/09/81-03/23/93	20	7.5	7.133	8.2	6.3	0.313	0.56	6.64	7.05	7.775	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/81-03/23/93	20	0.032	0.074	0.501	0.006	0.013	0.115	0.01	0.017	0.091	0.236
00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-08/24/82	7	0.7	0.711	1.	0.39	0.043	0.208	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-08/24/82	7	0.34	0.31	0.39	0.16	0.008	0.092	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-03/23/93	25	0.05	0.085	0.31	0.005	0.007	0.083	0.013	0.025	0.135	0.228
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/16/77-03/23/93	22	0.005	0.008	0.023	0.004	0.	0.005	0.004	0.005	0.01	0.018
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/76-03/23/93	27	0.41	0.531	1.6	0.17	0.132	0.363	0.214	0.3	0.54	1.16
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-03/23/93	25	0.3	0.31	0.61	0.11	0.014	0.12	0.156	0.22	0.39	0.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/01/77-03/23/93	19	0.02	0.033	0.13	0.	0.001	0.032	0.005	0.01	0.04	0.09
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-05/29/91	26	3.1	3.854	8.	1.6	3.104	1.762	2.37	2.675	5.275	7.06
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/76-03/04/86	12	23.	24.25	33.	19.	17.659	4.202	19.3	21.	27.5	31.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/07/76-03/23/93	28	7.6	7.696	11.	5.9	1.744	1.321	6.09	6.6	8.625	9.55
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/07/76-03/23/93	28	1.6	1.554	2.4	1.1	0.078	0.28	1.2	1.3	1.7	1.9
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/07/76-03/23/93	28	4.	4.118	8.4	2.6	1.586	1.259	2.79	3.	4.95	5.6
00931	SODIUM ADSORPTION RATIO	07/07/76-03/04/86	12	0.3	0.308	0.5	0.2	0.004	0.067	0.23	0.3	0.3	0.44
00932	SODIUM, PERCENT	07/07/76-03/04/86	12	22.	22.5	30.	19.	8.818	2.97	19.	20.25	24.	28.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/07/76-03/23/93	28	0.7	0.75	1.1	0.6	0.014	0.12	0.6	0.7	0.8	0.9
00940	CHLORIDE,TOTAL IN WATER MG/L	07/07/76-03/23/93	28	6.	6.571	11.	4.	3.884	1.971	4.	5.25	7.75	10.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/07/76-03/23/93	28	11.	10.75	13.	8.	1.157	1.076	9.9	10.	11.	12.1
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/03/78-03/23/93	23 ##	0.05	0.087	0.3	0.05	0.006	0.076	0.05	0.05	0.1	0.26
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/16/78-03/23/93	24	2.25	2.258	3.8	0.7	0.566	0.752	1.05	1.9	2.8	3.15
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/16/78-05/29/91	9	20.	23.333	60.	5.	368.75	19.203	5.	7.5	40.	60.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/07/76-03/23/93	26	20.	71.923	490.	10.	12576.154	112.143	10.	10.	80.	242.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/07/76-03/23/93	26	1.301	1.489	2.69	1.	0.293	0.541	1.	1.	1.903	2.383
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			30.801								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	07/07/76-05/29/91	24	94.5	147.042	920.	1.	42015.085	204.976	3.	16.5	177.5	390.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	07/07/76-05/29/91	24	1.97	1.731	2.964	0.	0.581	0.762	0.452	1.213	2.249	2.556
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			53.859								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/16/78-05/29/91	9	2.	2.167	5.	0.	3.375	1.837	0.	0.75	4.	5.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-03/23/93	26	49.5	46.962	65.	0.	187.638	13.698	30.5	43.75	54.5	59.6
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-02/28/83	12	0.065	0.063	0.08	0.02	0.	0.017	0.029	0.06	0.078	0.08
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-08/24/82	7	3.1	3.171	4.5	1.7	0.882	0.939	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0012

NPS Station ID: DEWA0012 LAT/LON: 40.943892/ -75.096948 Agency: 31DRBCSP Date Created: 01/23/88
Location: STONEY BRK CR KNOWLTON TWP NJ; EARLE RD BRIDGE FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): Z1D-BAC75T
RMI-Indexes: 0201001 004520 Within Park Boundary: No
RMI-Miles: 0208.76 0000.65
HUC: 02040105 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040105030 RF1 Mile Point: 1.760 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02040105002008.88 RF3 Mile Point: 9.14 Distance from RF3: 0.11 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0012

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/15/87-07/27/87	3	19.	18.667	19.	18.	0.333	0.577	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/27/87-07/27/87	1	90.	90.	90.	90.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/15/87-07/27/87	3	5.7	6.533	8.3	5.6	2.343	1.531	**	**	**	**
00400	PH (STANDARD UNITS)	07/15/87-07/27/87	3 ##	3.25	4.333	6.5	3.25	3.521	1.876	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/15/87-07/27/87	3 ##	3.25	3.426	6.5	3.25	4.756	2.181	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/15/87-07/27/87	3 ##	562.341	375.	562.341	0.316	105290.737	324.485	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/27/87-07/27/87	1	120.	120.	120.	120.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/27/87-07/27/87	1	2.079	2.079	2.079	2.079	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			120.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/27/87-07/27/87	1	180.	180.	180.	180.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/27/87-07/27/87	1	2.255	2.255	2.255	2.255	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			180.								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/27/87-07/27/87	1	180.	180.	180.	180.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	07/27/87-07/27/87	1	2.255	2.255	2.255	2.255	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			180.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0012

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00	3	0	0.00									
00400	PH	Other-Hi Lim.	9.	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	1 &	1	1.00	1	1	1.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0013

NPS Station ID: DEWA0013 LAT/LON: 40.945281/ -75.121949 Agency: 31DRBCSP Date Created: 10/19/91
Location: AT DEWA BOUNDARY, CEMENT WALL ALONG CREEK FIPS State/County: 42095 PENNSYLVANIA/NORTHAMPTON
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS002
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02040105 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: SLATEFORD CREEK RM 209.5,1.0 ECO Region:
RF1 Index: 02040105030 RF1 Mile Point: 2.230 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02040105056100.44 RF3 Mile Point: 0.63 Distance from RF3: 0.22 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/91-07/15/93	15	19.3	18.847	23.	11.	10.42	3.228	12.8	17.8	21.2	22.94
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/03/92-07/10/92	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/91-07/15/93	15	101.	100.733	132.	37.	760.495	27.577	44.8	88.	120.	131.4
00300	OXYGEN, DISSOLVED MG/L	09/26/91-07/15/93	15	8.2	8.42	11.1	7.4	0.759	0.871	7.52	7.9	8.7	9.84
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/92-09/01/92	10 ##	0.225	0.855	5.5	0.15	2.751	1.659	0.15	0.15	0.65	5.06
00400	PH (STANDARD UNITS)	09/26/91-07/15/93	15	7.5	7.267	7.5	7.	0.067	0.258	7.	7.	7.5	7.5
00400	CONVERTED PH (STANDARD UNITS)	09/26/91-07/15/93	15	7.5	7.197	7.5	7.	0.072	0.268	7.	7.	7.5	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/91-07/15/93	15	0.032	0.064	0.1	0.032	0.001	0.035	0.032	0.032	0.1	0.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/92-09/01/92	10	6.	7.9	20.	1.	38.989	6.244	1.1	3.5	13.	19.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/02/92-09/01/92	10	0.014	0.036	0.261	0.005	0.006	0.079	0.005	0.005	0.016	0.237
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/02/92-09/01/92	10	0.258	0.381	1.47	0.05	0.182	0.426	0.05	0.129	0.473	1.391
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/02/92-09/01/92	10	0.195	0.204	0.38	0.1	0.006	0.08	0.104	0.14	0.235	0.37
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/92-09/01/92	10	0.034	0.037	0.073	0.005	0.	0.02	0.007	0.023	0.052	0.072
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/02/92-07/15/93	14	38.	203.786	1840.	6.	229043.566	478.585	6.	12.	190.	1046.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/02/92-07/15/93	14	1.58	1.683	3.265	0.778	0.532	0.73	0.778	1.079	2.277	2.833
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			48.178								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/02/92-09/01/92	10	76.5	74.5	100.	36.	331.167	18.198	38.2	64.	86.25	99.3
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/02/92-09/01/92	10 ##	0.005	0.012	0.07	0.005	0.	0.021	0.005	0.005	0.005	0.064

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0013

				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	15	0	0.00	14	0	0.00				1	0	0.00			
00400	PH	Other-Hi Lim.	9.	15	0	0.00	14	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	15	0	0.00	14	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	10	0	0.00	10	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	14	3	0.21	13	3	0.23				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0014

NPS Station ID: DEWA0014
LAT/LON: 40.946670/ -75.132504
Agency: 31DRBCSP
Date Created: 10/05/91
Location: BENEATH TWP. ROAD, JUST OFF RT 611
FIPS State/County: 42095 PENNSYLVANIA/NORTHAMPTON
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS001
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: SLATEFORD CREEK RM 209.5,0.2
ECO Region:
RF1 Index: 02040105030
RF1 Mile Point: 2.230
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104000100.04
RF3 Mile Point: 0.04
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0014

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/91-07/15/93	3	16.3	16.933	18.5	16.	1.863	1.365	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/16/91-07/15/93	3	201.	218.	256.	197.	1087.	32.97	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/16/91-07/15/93	3	8.7	8.633	8.8	8.4	0.043	0.208	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/16/91-09/26/91	2 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/16/91-07/15/93	3	8.	7.833	8.	7.5	0.083	0.289	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/16/91-07/15/93	3	8.	7.764	8.	7.5	0.09	0.301	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/16/91-07/15/93	3	0.01	0.017	0.032	0.01	0.	0.012	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/16/91-09/26/91	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/16/91-09/26/91	2	0.55	0.55	0.85	0.25	0.18	0.424	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/16/91-09/26/91	2	0.32	0.32	0.38	0.26	0.007	0.085	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/16/91-09/26/91	2	0.021	0.021	0.023	0.019	0.	0.003	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/16/91-09/26/91	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/16/91-07/15/93	3	45.	31.667	48.	2.	662.333	25.736	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/16/91-07/15/93	3	1.653	1.212	1.681	0.301	0.622	0.789	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			16.287								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/16/91-09/26/91	2 ##	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0014

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00	3	0	0.00									
00400	PH	Other-Hi Lim.	9.	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	3	0	0.00	3	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0015

NPS Station ID: DEWA0015
LAT/LON: 40.948337/ -75.098615
Agency: 112WRD
Date Created: / /
Location: STONY BK NR COLUMBIA NJ
FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01442800
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 3.70
On/Off RF1:
RF3 Index: 02040104005200.00
RF3 Mile Point: 3.35
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0015

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/59-09/26/67	8	13.6	12.213	18.3	3.8	23.404	4.838	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/14/64-09/26/67	3	3.	2.133	3.	0.4	2.253	1.501	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/06/59-04/12/62	4	2.9	3.8	9.	0.4	16.347	4.043	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/59-09/26/67	7	3.	4.714	12.	1.	12.905	3.592	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/06/59-09/26/67	8	81.	91.75	185.	62.	1585.071	39.813	**	**	**	**
00400	PH (STANDARD UNITS)	04/06/59-09/26/67	8	6.85	7.125	9.3	6.4	0.825	0.908	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/06/59-09/26/67	8	6.847	6.809	9.3	6.4	0.939	0.969	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/59-09/26/67	8	0.142	0.155	0.398	0.001	0.014	0.119	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	04/06/59-05/14/64	6	4.45	4.5	10.	0.1	12.736	3.569	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/06/59-09/26/67	8	20.	28.625	98.	9.	836.839	28.928	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/06/59-09/26/67	8	24.	24.375	36.	11.	96.839	9.841	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/06/59-09/26/67	8	0.	5.125	41.	0.	210.125	14.496	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/06/59-05/14/64	5	0.05	0.046	0.11	0.	0.002	0.047	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/06/59-09/26/67	7	29.	35.286	66.	24.	221.571	14.885	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/06/59-09/26/67	7	13.	11.286	15.	0.	28.905	5.376	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/06/59-04/06/59	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/06/59-04/06/59	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/06/59-04/06/59	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/06/59-04/06/59	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	04/06/59-04/06/59	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/59-09/26/67	6	3.35	6.3	24.	0.5	76.772	8.762	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/06/59-04/06/59	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/06/59-09/26/67	7	2.	2.	3.	1.	0.667	0.816	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/06/59-09/26/67	7	16.	16.	19.	14.	3.667	1.915	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/06/59-09/26/67	3	0.3	0.267	0.5	0.	0.063	0.252	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/06/59-04/06/59	1	5.1	5.1	5.1	5.1	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/06/59-04/06/59	1	65.	65.	65.	65.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/06/59-04/06/59	1	42.	42.	42.	42.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/06/59-04/06/59	1	0.81	0.81	0.81	0.81	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/06/59-04/06/59	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/06/59-09/26/67	7	0.2	0.186	0.5	0.	0.031	0.177	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0015

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	8	1	0.13	4	1	0.25				4	0	0.00			
		Other-Lo Lim.	6.5	8	1	0.13	4	0	0.00				4	1	0.25			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	5	0	0.00	2	0	0.00				3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	7	0	0.00	3	0	0.00				4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	7	0	0.00	3	0	0.00				4	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	7	0	0.00	3	0	0.00				4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0016

NPS Station ID: DEWA0016 LAT/LON: 40.952504/ -75.061948 Agency: 21NJMISC Date Created: 05/16/81
Location: PAULINS KILL FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 340026 /9252800319
RMI-Indexes: 0208001 004480 Within Park Boundary: No
RMI-Miles: 0207.00 0003.19
HUC: 02040105 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC MAJ BASIN Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 MINOR BASIN ECO Region:
RF1 Index: 02040105021 RF1 Mile Point: 3.240 Distance from RF1: 12.00 On/Off RF1: OFF
RF3 Index: 02040105004200.00 RF3 Mile Point: 0.92 Distance from RF3: 0.06 On/Off RF3:
Description:
PAULINS KILL AT HAINESBURG OFF ROUTE 94, POLKVILLE BRIDGE. ROUTE (94 RUNS OFF ROUTE 611 TO THE WEST AND 206 TO THE EAST).

Parameter Inventory for Station: DEWA0016

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0017

NPS Station ID: DEWA0017 LAT/LON: 40.967504/ -75.120837 Agency: 31DRBCSP Date Created: 03/09/91
Location: JUST UPSTREAM OF ARROW ISLAND, ON PA SIDE FIPS State/County: 42095 PENNSYLVANIA/NORTHAMPTON
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS01
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02040105 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER RM 211.1 ECO Region:
RF1 Index: 02040105020 RF1 Mile Point: 4.100 Distance from RF1: 10.40 On/Off RF1: ON
RF3 Index: 02040105052000.00 RF3 Mile Point: 1.35 Distance from RF3: 1.09 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0017

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/90-07/16/93	15	24.	22.593	26.	14.	12.754	3.571	16.16	19.9	25.4	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/90-07/16/93	7	93.	83.429	102.	58.	326.619	18.073	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/06/90-07/16/93	9	8.5	8.311	9.7	7.	1.196	1.094	7.	7.2	9.35	9.7
00310	BOD, 5 DAY, 20 DEG C MG/L	06/22/90-08/21/91	8	0.4	0.719	2.5	0.15	0.604	0.777	**	**	**	**
00400	PH (STANDARD UNITS)	07/06/90-07/16/93	15	7.	7.147	8.	7.	0.08	0.283	7.	7.	7.3	7.7
00400	CONVERTED PH (STANDARD UNITS)	07/06/90-07/16/93	15	7.	7.089	8.	7.	0.083	0.289	7.	7.	7.3	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/90-07/16/93	15	0.1	0.081	0.1	0.01	0.001	0.03	0.023	0.05	0.1	0.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/29/90-08/21/91	8 ##	0.01	0.014	0.025	0.005	0.	0.01	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/29/90-08/21/91	8	0.131	0.156	0.31	0.05	0.01	0.1	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/29/90-08/21/91	8	0.205	0.218	0.38	0.09	0.011	0.104	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/29/90-08/21/91	8	0.032	0.03	0.043	0.015	0.	0.01	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/29/90-08/21/91	8	0.016	0.017	0.021	0.015	0.	0.002	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/90-08/21/91	10	15.	34.6	196.	0.5	3497.544	59.14	0.5	0.875	42.5	181.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/90-08/21/91	10	1.167	0.953	2.292	-0.301	0.784	0.885	-0.301	-0.075	1.626	2.233
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.974								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/29/90-08/21/91	8	0.016	0.017	0.022	0.015	0.	0.003	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0017

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	9	0	0.00	6	0	0.00				3	0	0.00			
00400	PH	Other-Hi Lim.	9.	15	0	0.00	12	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	15	0	0.00	12	0	0.00				3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	8	0	0.00	7	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	10	0	0.00	10	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0018

NPS Station ID: DEWA0018
LAT/LON: 40.970004/ -75.127781
Agency: 31DRBCSP
Date Created: 06/14/86
Location: DEL RIV AT KITTATINNY ACCESS AREA
FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS1
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0211.50
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104001
RF1 Mile Point: 1.200
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040105001305.46
RF3 Mile Point: 5.46
Distance from RF3: 0.14
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0018

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/20/93	65	24.	23.242	28.	14.	8.517	2.918	19.6	22.	25.	27.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/86-07/20/93	49	85.	83.735	120.	48.	284.782	16.875	60.	70.5	93.5	109.
00300	OXYGEN, DISSOLVED MG/L	08/08/84-07/20/93	60	7.8	7.928	9.8	5.5	0.86	0.927	6.81	7.4	8.6	9.27
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/30/87-08/18/87	4	81.5	81.5	87.	76.	20.333	4.509	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/88-05/06/93	18	0.3	0.633	3.3	0.15	0.566	0.752	0.15	0.15	0.825	1.41
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/21/88-06/21/88	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00324	BOD, 20 DAY, 20 DEG C MG/L	06/22/90-06/22/90	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/84-07/20/93	66	7.	7.145	9.	6.5	0.196	0.443	6.75	7.	7.263	7.5
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/20/93	66	7.	7.014	9.	6.5	0.214	0.462	6.75	7.	7.262	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/20/93	66	0.1	0.097	0.316	0.001	0.004	0.065	0.032	0.055	0.1	0.178
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/23/92-05/06/93	5	2.	2.6	6.	1.	3.8	1.949	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/09/89-05/06/93	17 ##	0.011	0.055	0.69	0.005	0.027	0.164	0.005	0.005	0.025	0.188
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/29/90-05/06/93	15	0.198	0.247	0.902	0.05	0.055	0.235	0.05	0.05	0.38	0.613
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	08/17/90-08/17/90	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/88-05/06/93	20	0.195	0.227	0.9	0.025	0.035	0.188	0.061	0.083	0.305	0.359
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/88-08/04/88	3	0.14	0.12	0.14	0.08	0.001	0.035	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/09/89-05/06/93	17	0.025	0.026	0.04	0.005	0.	0.011	0.005	0.019	0.039	0.04
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/29/90-08/22/91	9	0.015	0.015	0.022	0.005	0.	0.005	0.005	0.015	0.018	0.022
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	109	68.	145.266	1870.	0.	63770.794	252.529	6.	22.	147.5	400.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	109	1.833	1.691	3.272	-0.301	0.576	0.759	0.778	1.341	2.169	2.602
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			49.075								
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	07/02/92-08/27/92	6	6.5	58.667	300.	4.	14075.067	118.638	**	**	**	**
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	07/02/92-08/27/92	6	0.812	1.146	2.477	0.602	0.521	0.722	**	**	**	**
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100M	GEOMETRIC MEAN =			14.009								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-07/17/91	29	176.	679.655	12550.	8.	5274155.163	2296.553	40.	55.	416.	840.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-07/17/91	29	2.246	2.245	4.099	0.903	0.368	0.607	1.602	1.739	2.614	2.924
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			175.593								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/23/92-05/06/93	5	50.	54.8	73.	48.	108.7	10.426	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/09/89-05/06/93	17	0.015	0.013	0.03	0.005	0.	0.007	0.005	0.005	0.018	0.024

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0018

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	60	0	0.00	45	0	0.00				15	0	0.00			
00400	PH	Other-Hi Lim.	9.	66	2	0.03	51	2	0.04				15	0	0.00			
		Other-Lo Lim.	6.5	66	3	0.05	51	3	0.06				15	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	20	0	0.00	18	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	109	22	0.20	81	18	0.22				28	4	0.14			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1984 - Station DEWA0018

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/20/93	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/84-07/20/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/20/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/20/93	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	15	84.	167.267	793.	10.	47241.21	217.35	10.	30.	230.	617.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	15	1.924	1.908	2.899	1.	0.324	0.569	1.	1.477	2.362	2.779
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			80.952								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station DEWA0018

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/20/93	2	24.	24.	24.	24.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/84-07/20/93	2	6.9	6.9	7.1	6.7	0.08	0.283	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/20/93	2	6.855	6.855	7.1	6.7	0.084	0.29	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/20/93	2	0.139	0.139	0.2	0.079	0.007	0.085	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	21	62.	98.095	587.	0.	18271.59	135.172	3.6	19.5	140.	271.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	21	1.792	1.604	2.769	0.	0.476	0.69	0.537	1.29	2.139	2.426
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			40.164								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station DEWA0018

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/20/93	5	22.2	23.04	26.	19.	8.908	2.985	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/84-07/20/93	5	7.	7.	7.25	6.75	0.031	0.177	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/20/93	5	7.	6.971	7.25	6.75	0.032	0.18	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/20/93	5	0.1	0.107	0.178	0.056	0.002	0.044	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	11	260.	422.091	1870.	40.	317025.691	563.05	41.6	76.	502.	1707.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	11	2.415	2.322	3.272	1.602	0.29	0.538	1.618	1.881	2.701	3.222
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			209.95								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station DEWA0018

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/20/93	4	23.5	23.75	26.	22.	2.917	1.708	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/84-07/20/93	4	7.	7.125	7.5	7.	0.063	0.25	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/20/93	4	7.	7.081	7.5	7.	0.065	0.255	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/20/93	4	0.1	0.083	0.1	0.032	0.001	0.034	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	14	90.	174.357	800.	8.	52280.247	228.649	9.	51.	178.	646.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	14	1.954	1.939	2.903	0.903	0.312	0.558	0.952	1.705	2.163	2.798
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			86.801								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station DEWA0018

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/20/93	8	26.	25.625	28.	21.	4.839	2.2	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/84-07/20/93	8	7.	6.969	7.5	6.5	0.079	0.281	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/20/93	8	7.	6.892	7.5	6.5	0.086	0.293	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/20/93	8	0.1	0.128	0.316	0.032	0.007	0.085	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	7	224.	295.286	800.	88.	55679.571	235.965	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	7	2.35	2.376	2.903	1.944	0.09	0.3	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			237.551								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0018

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/20/93	11	22.	21.864	25.	16.	6.455	2.541	16.8	20.	23.5	25.
00400	PH (STANDARD UNITS)	08/08/84-07/20/93	11	7.	6.955	7.	6.75	0.01	0.101	6.75	7.	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/20/93	11	7.	6.943	7.	6.75	0.01	0.102	6.75	7.	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/20/93	11	0.1	0.114	0.178	0.1	0.001	0.031	0.1	0.1	0.1	0.178
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	10	64.	86.3	232.	36.	3772.9	61.424	36.	48.	107.	224.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	10	1.803	1.859	2.365	1.556	0.067	0.259	1.556	1.676	2.018	2.347
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			72.255								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0018

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/20/93	10	24.25	23.9	27.	20.	4.933	2.221	20.2	22.	26.	26.9
00400	PH (STANDARD UNITS)	08/08/84-07/20/93	10	7.1	7.125	7.5	6.5	0.087	0.296	6.55	7.	7.35	7.5
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/20/93	10	7.089	7.023	7.5	6.5	0.099	0.315	6.55	7.	7.35	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/20/93	10	0.082	0.095	0.316	0.032	0.007	0.083	0.032	0.045	0.1	0.295
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	9	30.	32.5	84.	0.5	802.75	28.333	0.5	7.	54.	84.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	9	1.477	1.2	1.924	-0.301	0.546	0.739	-0.301	0.69	1.717	1.924
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			15.851								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0018

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/20/93	9	24.6	24.011	27.	20.	3.826	1.956	20.	23.	25.	27.
00400	PH (STANDARD UNITS)	08/08/84-07/20/93	10	7.5	7.55	9.	7.	0.414	0.643	7.	7.	8.	8.9
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/20/93	10	7.5	7.287	9.	7.	0.49	0.7	7.	7.	8.	8.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/20/93	10	0.032	0.052	0.1	0.001	0.002	0.043	0.002	0.01	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	10 ##	4.25	15.05	76.	0.5	578.692	24.056	0.5	0.5	28.	71.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	10 ##	0.301	0.508	1.881	-0.301	0.804	0.897	-0.301	-0.301	1.447	1.837
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.218								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0018

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/20/93	9	23.	23.056	25.	21.	2.528	1.59	21.	21.25	24.5	25.
00400	PH (STANDARD UNITS)	08/08/84-07/20/93	9	7.	7.278	9.	6.5	0.507	0.712	6.5	7.	7.5	9.
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/20/93	9	7.	7.01	9.	6.5	0.588	0.767	6.5	7.	7.5	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/20/93	9	0.1	0.098	0.316	0.001	0.008	0.091	0.001	0.032	0.1	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	9	20.	74.556	460.	9.	21310.278	145.98	9.	15.	53.	460.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	9	1.301	1.479	2.663	0.954	0.265	0.514	0.954	1.175	1.67	2.663
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			30.122								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0018

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/20/93	6	18.5	19.567	27.	14.	26.647	5.162	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/84-07/20/93	6	7.	7.133	7.5	6.8	0.087	0.294	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/20/93	6	7.	7.061	7.5	6.8	0.093	0.305	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/20/93	6	0.1	0.087	0.158	0.032	0.002	0.048	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	3	54.	45.667	56.	27.	262.333	16.197	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	3	1.732	1.637	1.748	1.431	0.032	0.179	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			43.383								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0018

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/20/93	50	24.2	24.06	28.	19.	4.466	2.113	21.05	22.375	26.	27.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/86-07/20/93	35	88.	88.943	120.	62.	202.526	14.231	68.	80.	95.	110.
00300	OXYGEN, DISSOLVED MG/L	08/08/84-07/20/93	45	7.6	7.776	9.8	5.5	0.825	0.908	6.58	7.3	8.45	8.94
00400	PH (STANDARD UNITS)	08/08/84-07/20/93	51	7.	7.161	9.	6.5	0.241	0.49	6.75	7.	7.3	7.5
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/20/93	51	7.	7.003	9.	6.5	0.266	0.516	6.75	7.	7.3	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/20/93	51	0.1	0.099	0.316	0.001	0.005	0.071	0.032	0.05	0.1	0.178
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	81	68.	135.87	1055.	0.	40260.686	200.651	6.4	20.	147.5	448.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	81	1.833	1.666	3.023	-0.301	0.609	0.781	0.803	1.301	2.169	2.651
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			46.331								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-07/17/91	20	209.	904.8	12550.	40.	7584713.432	2754.036	41.	71.	502.5	921.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-07/17/91	20	2.32	2.357	4.099	1.602	0.36	0.6	1.612	1.838	2.701	2.964
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			227.705								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0018

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/20/93	15	20.	20.513	25.	14.	12.938	3.597	14.6	18.	24.	25.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/86-07/20/93	14	67.5	70.714	100.	48.	266.22	16.316	51.5	58.5	82.25	98.5
00300	OXYGEN, DISSOLVED MG/L	08/08/84-07/20/93	15	8.5	8.387	9.8	6.8	0.73	0.854	7.16	7.9	9.	9.68
00400	PH (STANDARD UNITS)	08/08/84-07/20/93	15	7.	7.093	7.5	6.8	0.048	0.219	6.92	7.	7.1	7.5
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/20/93	15	7.	7.051	7.5	6.8	0.05	0.223	6.92	7.	7.1	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/20/93	15	0.1	0.089	0.158	0.032	0.001	0.034	0.032	0.079	0.1	0.123
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	28	63.5	172.446	1870.	0.5	134761.284	367.098	5.7	30.	152.5	356.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	28	1.798	1.763	3.272	-0.301	0.491	0.7	0.748	1.474	2.178	2.53
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			57.963								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-07/17/91	9	140.	179.333	634.	8.	37511.	193.678	8.	37.	247.	634.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-07/17/91	9	2.146	1.994	2.802	0.903	0.332	0.576	0.903	1.548	2.378	2.802
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			98.559								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0019

NPS Station ID: DEWA0019
LAT/LON: 40.970559/ -75.126948
Agency: 31DRBCSP
Date Created: 06/14/86
Location: OUNFIELD CR AT FOOT BRIDGE
FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS25
RMI-Indexes: 0203001 004560
Within Park Boundary: Yes
RMI-Miles: 0211.40 0000.05
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104001
RF1 Mile Point: 1.300
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104000100.42
RF3 Mile Point: 0.82
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0019

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/84-07/20/93	17	17.	17.429	27.	14.7	7.625	2.761	14.94	16.25	18.	21.16
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/11/84-07/20/93	17	30.	32.941	65.	23.	104.059	10.201	23.8	25.5	39.	45.8
00300	OXYGEN, DISSOLVED MG/L	07/11/84-07/20/93	17	8.9	8.935	10.	7.4	0.5	0.707	7.72	8.5	9.45	10.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/20/87-08/12/87	3	94.	92.	97.	85.	39.	6.245	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/16/91-09/16/91	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/84-07/20/93	17	6.5	6.571	7.1	6.4	0.028	0.168	6.48	6.5	6.6	6.82
00400	CONVERTED PH (STANDARD UNITS)	07/11/84-07/20/93	17	6.5	6.547	7.1	6.4	0.029	0.17	6.48	6.5	6.6	6.82
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/84-07/20/93	17	0.316	0.284	0.398	0.079	0.006	0.078	0.158	0.258	0.316	0.333
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/16/91-09/16/91	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/16/91-09/16/91	1	0.28	0.28	0.28	0.28	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/16/91-09/16/91	1	0.24	0.24	0.24	0.24	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/16/91-09/16/91	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/16/91-09/16/91	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	26	20.5	213.154	3900.	3.	584029.015	764.218	3.7	5.5	64.25	451.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	26	1.312	1.402	3.591	0.477	0.585	0.765	0.565	0.734	1.808	2.642
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			25.227								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/13/86	17	162.	452.647	3300.	15.	611410.993	781.928	49.4	69.	558.	1420.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/13/86	17	2.21	2.28	3.519	1.176	0.336	0.579	1.646	1.838	2.744	3.086
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			190.353								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/16/91-09/16/91	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0019

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	17	0	0.00	15	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	17	0	0.00	15	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	17	13	0.76	15	11	0.73				2	2	1.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	26	3	0.12	20	2	0.10				6	1	0.17			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0019

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/84-07/20/93	15	17.	17.553	27.	14.7	8.253	2.873	14.88	16.5	18.	22.62
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/11/84-07/20/93	15	30.	32.667	65.	23.	114.667	10.708	23.6	25.	38.	50.6
00300	OXYGEN, DISSOLVED MG/L	07/11/84-07/20/93	15	8.9	8.94	10.	7.4	0.398	0.631	8.	8.5	9.3	9.82
00400	PH (STANDARD UNITS)	07/11/84-07/20/93	15	6.5	6.58	7.1	6.4	0.031	0.177	6.46	6.5	6.7	6.89
00400	CONVERTED PH (STANDARD UNITS)	07/11/84-07/20/93	15	6.5	6.553	7.1	6.4	0.032	0.179	6.46	6.5	6.7	6.89
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/84-07/20/93	15	0.316	0.28	0.398	0.079	0.007	0.082	0.138	0.2	0.316	0.349
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	20	20.5	241.15	3900.	3.	748476.029	865.145	4.	7.25	66.75	349.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	20	1.312	1.44	3.591	0.477	0.547	0.74	0.602	0.844	1.824	2.521
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			27.562								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0019

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/84-07/20/93	2	16.5	16.5	18.	15.	4.5	2.121	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/11/84-07/20/93	2	35.	35.	40.	30.	50.	7.071	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/11/84-07/20/93	2	8.9	8.9	10.	7.8	2.42	1.556	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/84-07/20/93	2	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/84-07/20/93	2	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/84-07/20/93	2	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	6	16.	119.833	628.	3.	62350.567	249.701	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	6	1.025	1.274	2.798	0.477	0.817	0.904	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.781								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0020

NPS Station ID: DEWA0020
LAT/LON: 40.977782/ -75.136116
Agency: 112WRD
Date Created: / /
Location: DELAWARE R AT DUNNFIELD NJ
FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01442750
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104001
RF1 Mile Point: 0.000
Distance from RF1: 0.60
On/Off RF1: ON
RF3 Index: 02040104086000.00
RF3 Mile Point: 0.15
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0020

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/19/66-01/28/76	65	13.	12.974	26.5	0.	71.735	8.47	0.38	4.5	20.65	22.94
00060	FLOW, STREAM, MEAN DAILY CFS	04/19/66-09/18/72	27	3300.	8091.481	47620.	1840.	125892674.644	11220.19	2008.	2480.	7120.	30304.
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/21/64-06/26/81	49	6820.	15726.122	78300.	1400.	341531720.068	18480.577	2250.	3440.	25100.	41000.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/21/74-09/09/75	8	1.	1.75	5.	1.	1.929	1.389	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/21/65-09/09/75	32	4.	3.813	9.	0.	5.577	2.361	1.	2.	5.	8.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/21/65-09/09/75	56	77.	77.232	110.	55.	151.891	12.324	60.1	69.25	85.	94.3
00300	OXYGEN, DISSOLVED MG/L	08/15/68-09/09/75	44	10.05	10.539	14.8	8.	3.743	1.935	8.4	9.125	11.55	14.2
00310	BOD, 5 DAY, 20 DEG C MG/L	09/26/69-09/09/75	35	1.1	1.26	3.5	0.3	0.432	0.657	0.46	0.8	1.6	2.2
00400	PH (STANDARD UNITS)	04/19/66-08/12/75	55	7.3	7.409	9.6	6.3	0.409	0.64	6.66	7.	7.8	8.24
00400	CONVERTED PH (STANDARD UNITS)	04/19/66-08/12/75	55	7.3	7.067	9.6	6.3	0.528	0.727	6.66	7.	7.8	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/19/66-08/12/75	55	0.05	0.086	0.501	0.	0.012	0.111	0.006	0.016	0.1	0.22
00405	CARBON DIOXIDE (MG/L AS CO2)	01/21/70-08/12/75	13	0.7	2.438	12.	0.	14.098	3.755	0.12	0.3	3.45	10.64
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/21/65-09/09/75	33	15.	15.212	31.	8.	20.297	4.505	9.4	12.	17.5	20.6
00440	BICARBONATE ION (MG/L AS HCO3)	09/21/65-09/09/75	33	18.	18.667	38.	10.	30.292	5.504	11.4	15.	21.5	25.2
00445	CARBONATE ION (MG/L AS CO3)	10/23/67-08/12/75	28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/25/75-09/09/75	7	6.	6.	16.	0.	30.667	5.538	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	08/16/73-09/09/75	12	0.465	0.629	2.5	0.3	0.354	0.595	0.33	0.41	0.548	1.924
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/20/72-09/09/75	14	0.155	0.189	0.46	0.05	0.016	0.125	0.055	0.078	0.273	0.41
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/20/72-09/09/75	15	0.04	0.06	0.25	0.005	0.005	0.068	0.005	0.01	0.09	0.19
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/22/73-09/09/75	13	0.01	0.018	0.14	0.003	0.001	0.037	0.004	0.005	0.01	0.088
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/01/72-09/18/72	4	0.26	0.253	0.4	0.09	0.016	0.127	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/20/72-09/09/75	15	0.23	0.332	1.7	0.03	0.15	0.387	0.12	0.19	0.297	0.914
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/20/72-09/09/75	15	0.21	0.247	0.71	0.11	0.021	0.144	0.128	0.17	0.26	0.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/22/73-09/09/75	13	0.24	0.365	1.8	0.04	0.193	0.44	0.104	0.205	0.325	1.236
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/23/67-09/26/69	7	0.02	0.021	0.05	0.	0.	0.019	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/21/70-02/12/74	15	0.03	0.044	0.23	0.	0.003	0.057	0.	0.01	0.06	0.128
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/20/72-09/09/75	15	0.03	0.032	0.082	0.01	0.	0.019	0.011	0.02	0.04	0.069
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/01/72-02/12/74	6	0.008	0.01	0.021	0.001	0.	0.008	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/19/71-09/09/75	18	5.	5.178	8.8	2.	4.029	2.007	2.	3.875	6.5	8.53
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	05/22/73-08/16/73	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/21/65-09/09/75	32	27.	27.375	46.	17.	26.887	5.185	21.	24.5	30.	33.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/21/65-09/09/75	32	12.	11.969	15.	8.	3.515	1.875	9.3	11.	13.	14.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/66-09/09/75	30	8.1	8.02	10.	5.	1.684	1.298	6.03	7.	9.2	9.48
00916	CALCIUM, TOTAL (MG/L AS CA)	08/16/73-08/16/73	1	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/66-09/09/75	30	1.6	1.59	2.3	0.7	0.113	0.336	1.02	1.5	1.825	2.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/16/73-08/16/73	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/16/73-08/16/73	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/19/66-09/09/75	21	2.7	2.776	5.7	2.	0.582	0.763	2.04	2.45	2.9	3.36

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0020

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00931	SODIUM ADSORPTION RATIO	04/19/66-09/09/75	28	0.2	0.25	0.5	0.2	0.006	0.075	0.2	0.2	0.3	0.31
00932	SODIUM, PERCENT	04/19/66-09/09/75	27	18.	18.6	33.	0.2	34.428	5.868	14.	16.	21.	26.
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/15/68-07/12/72	9	3.9	3.767	5.3	1.5	1.443	1.201	1.5	2.95	4.75	5.3
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/66-09/09/75	21	0.9	1.029	2.9	0.6	0.226	0.476	0.72	0.8	1.	1.48
00937	POTASSIUM, TOTAL MG/L AS K)	08/16/73-08/16/73	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/19/66-09/09/75	32	4.	4.313	6.	2.	0.931	0.965	3.	4.	5.	5.7
00945	SULFATE, TOTAL (MG/L AS SO4)	04/19/66-09/09/75	32	12.	11.656	16.	8.	4.104	2.026	9.	10.	13.	14.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/30/64-09/18/72	12	0.05	0.083	0.3	0.	0.011	0.103	0.	0.	0.175	0.27
00951	FLUORIDE, TOTAL (MG/L AS F)	08/16/73-08/21/74	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/19/66-08/21/74	16	1.75	2.069	4.5	1.1	1.166	1.08	1.17	1.3	2.475	4.43
01045	IRON, TOTAL (UG/L AS FE)	12/30/64-08/21/74	4	145.	320.	890.	100.	144866.667	380.614	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/01/70-09/18/72	4	70.	110.	280.	20.	13666.667	116.905	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/23/67-08/21/74	7	20.	25.714	70.	10.	395.238	19.881	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/30/64-09/18/72	7	30.	90.857	260.	0.	13538.81	116.356	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/24/68-11/19/74	29	45.	876.69	13200.	0.	6792404.222	2606.224	0.	15.	258.	3200.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	10/24/68-11/19/74	29	1.653	1.733	4.121	0.	1.16	1.077	0.	1.151	2.338	3.505
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			54.068								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/25/75-08/12/75	6	39.5	77.167	240.	1.	8429.367	91.812	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/25/75-08/12/75	6	1.591	1.465	2.38	0.	0.714	0.845	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			29.167								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/01/72-07/09/75	22	25.5	388.818	7600.	0.	2597415.299	1611.65	0.	5.	83.	189.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/01/72-07/09/75	22	1.406	1.338	3.881	0.	0.842	0.918	0.	0.699	1.918	2.277
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			21.774								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/01/72-11/19/74	21	28.	125.857	472.	1.	25432.729	159.476	2.	7.	236.	428.4
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	02/01/72-11/19/74	21	1.447	1.55	2.674	0.	0.712	0.844	0.301	0.841	2.368	2.632
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			35.493								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10/23/67-06/25/68	3	0.02	0.027	0.05	0.01	0.	0.021	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/19/66-09/09/75	21	49.	50.81	123.	31.	329.762	18.159	36.2	42.5	54.	61.8
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/23/67-09/18/72	11	42.	41.	47.	35.	14.2	3.768	35.2	37.	42.	46.8
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/19/66-05/19/71	12	479.	663.834	2040.01	267.	272499.926	522.015	267.3	377.5	660.	1839.007
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/19/66-09/09/75	22	0.07	0.069	0.17	0.04	0.001	0.025	0.05	0.058	0.07	0.087
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/30/67-01/28/76	14	82.	78.071	95.	51.	167.61	12.946	57.	66.	88.75	93.
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	03/30/67-01/28/76	14	90.5	88.714	100.	64.	114.066	10.68	68.	83.5	98.	100.
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	03/30/67-01/28/76	12	97.	95.667	100.	86.	18.242	4.271	86.9	93.75	98.75	99.7
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	03/30/67-01/28/76	11	100.	99.091	100.	93.	4.291	2.071	94.2	99.	100.	100.
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	03/30/67-01/28/76	7	100.	100.	100.	100.	0.	0.	**	**	**	**
70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	03/30/67-04/03/70	6	100.	100.	100.	100.	0.	0.	**	**	**	**
70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	03/30/67-01/28/76	11	17.	18.818	30.	7.	66.564	8.159	7.4	12.	28.	29.6
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	03/30/67-01/28/76	14	26.	30.214	44.	18.	97.412	9.87	18.5	21.5	41.25	43.5
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	03/30/67-01/28/76	14	41.	42.214	59.	26.	146.951	12.122	26.5	32.5	54.5	58.5
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	03/30/67-01/28/76	14	57.5	55.714	74.	34.	168.066	12.964	36.	45.	69.	72.
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	03/30/67-01/28/76	14	66.	66.857	85.	42.	187.516	13.694	46.	57.5	79.75	84.
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	03/04/72-03/04/72	1	92.	92.	92.	92.	0.	0.	**	**	**	**
70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	03/04/72-03/04/72	1	98.	98.	98.	98.	0.	0.	**	**	**	**
70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	03/04/72-03/04/72	1	100.	100.	100.	100.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/20/72-09/09/75	15	0.01	0.018	0.076	0.003	0.	0.02	0.004	0.01	0.02	0.06
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	05/22/73-08/16/73	2	0.13	0.13	0.2	0.06	0.01	0.099	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	12/20/72-08/16/73	4	0.95	1.	1.3	0.8	0.06	0.245	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/19/66-09/18/72	23	1.	1.026	1.8	0.4	0.199	0.446	0.44	0.6	1.4	1.72
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	05/22/73-08/16/73	2	0.025	0.025	0.04	0.01	0.	0.021	**	**	**	**
71883	MANGANESE, TOTAL ELEMENTAL (UG/L AS MN)	04/19/66-04/19/66	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	04/19/66-09/26/69	6	105.	110.	170.	70.	1320.	36.332	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/22/73-08/16/73	2	0.175	0.175	0.25	0.1	0.011	0.106	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/04/73-09/09/75	11	2.2	2.864	11.	1.3	7.423	2.724	1.4	1.8	2.4	9.32
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/30/67-06/26/81	53	25.	62.623	408.	2.	6981.086	83.553	4.	7.	108.5	170.2
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/30/67-06/26/81	41	441.	7642.898	64800.	8.8	200550474.18	14161.584	25.	60.5	11100.	30580.
80156	TOTAL SED DISCHARGE(SUSP PLUS BED LOAD)(TONS/DAY)	12/09/71-06/23/72	3	14650.	14326.667	16600.	11730.	6007633.333	2451.047	**	**	**	**
80166	BED MATERIAL SIEVE DIAMETER,% FINER THAN .250MM	09/21/64-09/21/64	2	2.5	2.5	4.	1.	4.5	2.121	**	**	**	**
80167	BED MATERIAL SIEVE DIAMETER,% FINER THAN .500MM	09/21/64-09/21/64	2	21.	21.	22.	20.	2.	1.414	**	**	**	**
80168	BED MATERIAL SIEVE DIAMETER,% FINER THAN 1.00MM	09/21/64-09/21/64	2	41.	41.	55.	27.	392.	19.799	**	**	**	**
80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	09/21/64-09/21/64	2	46.	46.	62.	30.	512.	22.627	**	**	**	**
80170	BED MATERIAL SIEVE DIAMETER,% FINER THAN 4.00MM	09/21/64-09/21/64	2	50.	50.	63.	37.	338.	18.385	**	**	**	**
80171	BED MATERIAL SIEVE DIAMETER,% FINER THAN 8.00MM	09/21/64-09/21/64	2	58.	58.	64.	52.	72.	8.485	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0020

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
80172	BED MATERIAL SIEVE DIAMETER,% FINER THAN 16.0MM	09/21/64-09/21/64	2	74.	74.	77.	71.	18.	4.243	**	**	**	**
80173	BED MATERIAL SIEVE DIAMETER,% FINER THAN 32.0MM	09/21/64-09/21/64	2	85.5	85.5	94.	77.	144.5	12.021	**	**	**	**
80180	TOTAL SEDIMENT CONC. (SUSP. PLUS BED LOAD) MG/L	12/09/71-06/23/72	3	145.	148.333	171.	129.	449.333	21.197	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0020

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	8	0	0.00	4	0	0.00	1	0	0.00	3	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	44	0	0.00	22	0	0.00	10	0	0.00	12	0	0.00			
00400	PH	Other-Hi Lim.	9.	55	1	0.02	25	1	0.04	12	0	0.00	18	0	0.00			
		Other-Lo Lim.	6.5	55	4	0.07	25	1	0.04	12	2	0.17	18	1	0.06			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	13	0	0.00	4	0	0.00	4	0	0.00	5	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	15	0	0.00	4	0	0.00	6	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	4	0	0.00	4	0	0.00	5	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	32	0	0.00	16	0	0.00	6	0	0.00	10	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	32	0	0.00	16	0	0.00	6	0	0.00	10	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	29	4	0.14	16	3	0.19	7	0	0.00	6	1	0.17			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	6	1	0.17	2	0	0.00	1	1	1.00	3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	22	1	0.05	7	1	0.14	6	0	0.00	9	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	23	0	0.00	11	0	0.00	5	0	0.00	7	0	0.00			
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0020

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/19/66-01/28/76	26	21.	19.819	26.5	8.8	18.757	4.331	12.35	17.6	22.6	24.97
00060	FLOW, STREAM, MEAN DAILY CFS	04/19/66-09/18/72	12	2790.	3354.167	8060.	2010.	2849462.879	1688.035	2082.	2435.	3432.5	7172.
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/21/64-06/26/81	6	2290.	9200.	41000.	1400.	246990360.	15715.927	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/21/65-09/09/75	16	2.5	3.	8.	0.	4.667	2.16	0.	1.25	4.75	5.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/21/65-09/09/75	27	81.	82.593	110.	67.	138.789	11.781	69.4	72.	94.	101.6
00300	OXYGEN, DISSOLVED MG/L	08/15/68-09/09/75	22	9.2	9.441	11.6	8.	0.923	0.96	8.12	8.75	10.175	11.02
00400	PH (STANDARD UNITS)	04/19/66-08/12/75	25	7.4	7.5	9.6	6.3	0.536	0.732	6.72	7.	7.75	8.6
00400	CONVERTED PH (STANDARD UNITS)	04/19/66-08/12/75	25	7.4	7.113	9.6	6.3	0.692	0.832	6.72	7.	7.75	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/19/66-08/12/75	25	0.04	0.077	0.501	0.	0.011	0.107	0.003	0.018	0.1	0.196
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/21/65-09/09/75	17	17.	17.706	31.	11.	19.471	4.413	12.6	15.	19.5	23.
00440	BICARBONATE ION (MG/L AS HCO3)	09/21/65-09/09/75	17	21.	21.706	38.	13.	29.596	5.44	15.4	18.5	23.5	28.4
00445	CARBONATE ION (MG/L AS CO3)	10/23/67-08/12/75	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/21/65-09/09/75	16	29.5	29.813	46.	21.	29.229	5.406	23.1	27.25	32.5	36.9
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/21/65-09/09/75	16	11.	11.688	15.	9.	3.029	1.74	9.7	11.	12.75	15.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/66-09/09/75	14	8.85	8.514	10.	6.3	1.241	1.114	6.65	7.725	9.225	10.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/66-09/09/75	14	1.75	1.764	2.3	1.2	0.073	0.271	1.35	1.575	1.925	2.15
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/19/66-09/09/75	10	2.8	2.8	3.4	2.4	0.093	0.306	2.41	2.5	3.025	3.37
00931	SODIUM ADSORPTION RATIO	04/19/66-09/09/75	13	0.2	0.238	0.3	0.2	0.003	0.051	0.2	0.2	0.3	0.3
00932	SODIUM, PERCENT	04/19/66-09/09/75	13	17.	16.862	24.	0.2	34.083	5.838	5.72	15.5	20.5	23.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/66-09/09/75	10	0.95	1.17	2.9	0.8	0.4	0.633	0.8	0.875	1.175	2.75
00940	CHLORIDE,TOTAL IN WATER MG/L	04/19/66-09/09/75	16	4.5	4.375	6.	2.	0.917	0.957	2.7	4.	5.	5.3
00945	SULFATE, TOTAL (MG/L AS SO4)	04/19/66-09/09/75	16	11.5	11.375	13.	9.	2.117	1.455	9.	10.	13.	13.
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/19/66-08/21/74	9	1.6	2.2	4.5	1.2	1.73	1.315	1.2	1.25	3.25	4.5
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/19/66-09/09/75	11	49.	56.091	123.	44.	506.691	22.51	44.4	46.	55.	109.8
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/19/66-09/09/75	11	0.07	0.077	0.17	0.06	0.001	0.031	0.06	0.06	0.07	0.152
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/30/67-01/28/76	1	87.	87.	87.	87.	0.	0.	**	**	**	**
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	03/30/67-01/28/76	1	94.	94.	94.	94.	0.	0.	**	**	**	**
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	03/30/67-01/28/76	1	36.	36.	36.	36.	0.	0.	**	**	**	**
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	03/30/67-01/28/76	1	46.	46.	46.	46.	0.	0.	**	**	**	**
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	03/30/67-01/28/76	1	60.	60.	60.	60.	0.	0.	**	**	**	**
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	03/30/67-01/28/76	1	73.	73.	73.	73.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/19/66-09/18/72	11	1.	1.036	1.8	0.4	0.225	0.474	0.4	0.5	1.4	1.74
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/30/67-06/26/81	2	156.	156.	310.	2.	47432.	217.789	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/30/67-06/26/81	2	17154.4	17154.4	34300.	8.8	587943198.72	24247.54	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0020

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/19/66-01/28/76	22	2.65	3.245	9.5	0.	9.017	3.003	0.	0.175	6.	7.7
00060	FLOW, STREAM, MEAN DAILY CFS	04/19/66-09/18/72	7	4600.	13710.	31720.	2000.	179337033.333	13391.678	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/21/64-06/26/81	25	15100.	20186.4	78300.	1860.	397135665.667	19928.263	2310.	4725.	29375.	52128.
00080	COLOR (PLATINUM-COBALT UNITS)	09/21/65-09/09/75	6	4.5	4.333	8.	1.	5.467	2.338	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/21/65-09/09/75	12	74.	73.583	88.	58.	113.174	10.638	58.	65.25	83.75	87.4
00300	OXYGEN, DISSOLVED MG/L	08/15/68-09/09/75	10	13.8	13.44	14.8	10.6	1.545	1.243	10.78	12.85	14.25	14.76
00400	PH (STANDARD UNITS)	04/19/66-08/12/75	12	7.25	7.25	8.3	6.3	0.357	0.598	6.36	6.8	7.475	8.27
00400	CONVERTED PH (STANDARD UNITS)	04/19/66-08/12/75	12	7.247	6.929	8.3	6.3	0.469	0.685	6.36	6.8	7.475	8.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/19/66-08/12/75	12	0.057	0.118	0.501	0.005	0.023	0.15	0.005	0.034	0.17	0.446
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/21/65-09/09/75	6	13.	12.167	17.	8.	12.967	3.601	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/21/65-09/09/75	6	16.	15.	21.	10.	18.8	4.336	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/23/67-08/12/75	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/21/65-09/09/75	6	26.5	25.	30.	17.	25.2	5.02	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/21/65-09/09/75	6	13.	12.667	15.	8.	5.867	2.422	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/66-09/09/75	6	7.75	7.45	9.2	5.	2.871	1.694	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/66-09/09/75	6	1.6	1.567	2.	1.	0.107	0.327	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/19/66-09/09/75	2	2.1	2.1	2.2	2.	0.02	0.141	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0020

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00931	SODIUM ADSORPTION RATIO	04/19/66-09/09/75	5	0.2	0.26	0.4	0.2	0.008	0.089	**	**	**	**
00932	SODIUM, PERCENT	04/19/66-09/09/75	4	18.5	20.75	30.	16.	43.583	6.602	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/66-09/09/75	2	0.85	0.85	0.9	0.8	0.005	0.071	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/19/66-09/09/75	6	5.	4.833	6.	3.	1.367	1.169	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/19/66-09/09/75	6	12.5	12.667	16.	9.	5.467	2.338	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/19/66-08/21/74	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/19/66-09/09/75	2	33.5	33.5	36.	31.	12.5	3.536	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/19/66-09/09/75	2	0.045	0.045	0.05	0.04	0.	0.007	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/30/67-01/28/76	10	82.	77.6	95.	51.	205.378	14.331	52.2	65.25	91.	94.6
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	03/30/67-01/28/76	10	90.5	87.8	100.	64.	145.956	12.081	64.8	81.	98.5	100.
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	03/30/67-01/28/76	10	26.	29.8	43.	18.	101.067	10.053	18.1	21.25	41.25	42.9
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	03/30/67-01/28/76	10	41.	42.5	59.	26.	152.944	12.367	26.1	32.25	54.5	58.7
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	03/30/67-01/28/76	10	57.5	56.8	74.	34.	172.178	13.122	35.1	46.5	69.25	73.6
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	03/30/67-01/28/76	10	67.	67.5	85.	42.	211.389	14.539	43.4	57.5	82.25	84.8
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/19/66-09/18/72	5	0.9	1.	1.8	0.6	0.245	0.495	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/30/67-06/26/81	28	37.	69.643	214.	2.	4662.831	68.285	3.9	9.5	144.	171.7
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/30/67-06/26/81	24	2175.	8062.333	45200.	10.	138964832.928	11788.335	21.5	115.25	11625.	28150.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0020

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/19/66-01/28/76	17	16.5	15.094	26.	3.	34.744	5.894	7.72	10.15	19.8	21.76
00060	FLOW, STREAM, MEAN DAILY CFS	04/19/66-09/18/72	8	5330.	10281.25	47620.	1840.	233886069.643	15293.334	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/21/64-06/26/81	18	4280.	11706.667	58800.	3060.	269624282.353	16420.24	3132.	3580.	11000.	48738.
00080	COLOR (PLATINUM-COBALT UNITS)	09/21/65-09/09/75	10	4.5	4.8	9.	2.	5.956	2.44	2.	2.75	6.5	8.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/21/65-09/09/75	17	72.	71.294	92.	55.	122.846	11.084	55.8	61.	79.	91.2
00300	OXYGEN, DISSOLVED MG/L	08/15/68-09/09/75	12	10.05	10.133	12.4	8.4	1.364	1.168	8.58	9.025	11.1	12.1
00400	PH (STANDARD UNITS)	04/19/66-08/12/75	18	7.3	7.389	8.2	6.5	0.281	0.53	6.68	6.975	7.9	8.2
00400	CONVERTED PH (STANDARD UNITS)	04/19/66-08/12/75	18	7.3	7.118	8.2	6.5	0.359	0.599	6.68	6.975	7.9	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/19/66-08/12/75	18	0.05	0.076	0.316	0.006	0.007	0.085	0.006	0.013	0.106	0.211
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/21/65-09/09/75	10	12.5	12.8	16.	9.	5.956	2.44	9.1	10.75	15.25	16.
00440	BICARBONATE ION (MG/L AS HCO3)	09/21/65-09/09/75	10	15.5	15.7	20.	11.	8.456	2.908	11.1	13.5	18.25	19.9
00445	CARBONATE ION (MG/L AS CO3)	10/23/67-08/12/75	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/21/65-09/09/75	10	26.	24.9	30.	20.	8.767	2.961	20.1	22.5	26.25	29.7
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/21/65-09/09/75	10	13.	12.	14.	9.	3.333	1.826	9.1	10.	13.25	14.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/66-09/09/75	10	7.7	7.67	9.5	6.	1.305	1.142	6.05	6.725	8.525	9.47
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/66-09/09/75	10	1.5	1.36	1.7	0.7	0.092	0.303	0.73	1.225	1.525	1.69
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/19/66-09/09/75	9	2.6	2.9	5.7	2.	1.215	1.102	2.	2.35	2.95	5.7
00931	SODIUM ADSORPTION RATIO	04/19/66-09/09/75	10	0.2	0.26	0.5	0.2	0.009	0.097	0.2	0.2	0.3	0.48
00932	SODIUM, PERCENT	04/19/66-09/09/75	10	18.	20.	33.	14.	30.889	5.558	14.1	16.5	22.	32.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/66-09/09/75	9	0.9	0.911	1.5	0.6	0.066	0.257	0.6	0.75	1.	1.5
00940	CHLORIDE,TOTAL IN WATER MG/L	04/19/66-09/09/75	10	4.	3.9	5.	3.	0.544	0.738	3.	3.	4.25	5.
00945	SULFATE, TOTAL (MG/L AS SO4)	04/19/66-09/09/75	10	12.	11.5	16.	8.	6.722	2.593	8.	8.75	13.25	15.8
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/19/66-08/21/74	6	1.6	1.7	2.6	1.1	0.324	0.569	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/19/66-09/09/75	8	47.	47.875	63.	37.	77.268	8.79	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/19/66-09/09/75	9	0.06	0.063	0.09	0.05	0.	0.013	0.05	0.05	0.07	0.09
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/30/67-01/28/76	3	76.	76.667	88.	66.	121.333	11.015	**	**	**	**
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	03/30/67-01/28/76	3	90.	90.	98.	82.	64.	8.	**	**	**	**
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	03/30/67-01/28/76	3	25.	29.667	44.	20.	160.333	12.662	**	**	**	**
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	03/30/67-01/28/76	3	34.	40.	58.	28.	252.	15.875	**	**	**	**
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	03/30/67-01/28/76	3	45.	50.667	69.	38.	264.333	16.258	**	**	**	**
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	03/30/67-01/28/76	3	59.	62.667	79.	50.	220.333	14.844	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/19/66-09/18/72	7	1.1	1.029	1.6	0.5	0.192	0.439	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/30/67-06/26/81	23	10.	45.957	408.	4.	7476.407	86.466	5.	6.	57.	121.8
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/30/67-06/26/81	15	90.	5703.6	64800.	43.	285450849.686	16895.291	44.2	51.	243.	35880.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0021

NPS Station ID: DEWA0021
LAT/LON: 40.978337/ -75.136116
Agency: 21PA
Date Created: 10/06/79
Location: DELAWARE RIVER AT STROUDSBURG
FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): WQN0176
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: DELAWARE RIVER
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER
ECO Region:
RF1 Index: 02040104001
RF1 Mile Point: 2.080
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040104004900.96
RF3 Mile Point: 1.23
Distance from RF3: 0.14
On/Off RF3:
Description:
TOLL BRIDGE AT DELAWARE WATER GAP (SAMPLED ON NEW JERSEY SIDE).

Parameter Inventory for Station: DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/80-03/11/93	134	11.	12.072	28.	0.	63.916	7.995	1.5	5.	18.625	23.
00057	FLOW, INDICATES IT HAS BEEN CHECKED	10/30/85-04/09/91	44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	10/30/85-04/09/91	44	6509.5	29264.409	1000420.	2095.22	458280834.992	149860.872	2449.5	3509.	8614.	14174.
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/03/88-09/11/91	35	4757.	5595.114	14274.	1820.	11554136.575	3399.138	2237.2	2433.	7652.	10649.2
00065	STAGE, STREAM (FEET)	09/26/89-09/11/91	13	6.29	6.117	7.58	5.2	0.612	0.782	5.212	5.325	6.79	7.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/05/79-04/26/82	20	1.	1.75	9.	0.5	4.013	2.003	0.5	0.5	2.375	3.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/09/86-03/11/93	58	65.	67.379	125.	40.	454.836	21.327	45.	50.	80.	95.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/79-03/11/93	146	80.	84.568	480.	39.	1698.854	41.217	60.	68.	90.	102.2
00300	OXYGEN, DISSOLVED MG/L	09/18/80-03/11/93	124	9.7	9.85	16.2	4.2	5.684	2.384	6.85	8.	11.8	13.15
00310	BOD, 5 DAY, 20 DEG C MG/L	05/31/88-05/31/88	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	10/09/79-12/10/87	75	10.	14.12	79.	0.	162.431	12.745	5.	5.	17.	28.2
00400	PH (STANDARD UNITS)	09/18/80-03/11/93	122	6.99	6.984	8.7	4.7	0.403	0.635	6.2	6.6	7.4	7.8
00400	CONVERTED PH (STANDARD UNITS)	09/18/80-03/11/93	122	6.99	6.378	8.7	4.7	0.774	0.88	6.2	6.6	7.4	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/80-03/11/93	122	0.102	0.419	19.953	0.002	3.412	1.847	0.016	0.04	0.251	0.631
00403	PH, LAB, STANDARD UNITS SU	07/05/79-03/11/93	152	6.6	6.648	7.8	5.8	0.137	0.371	6.23	6.4	6.875	7.17
00403	CONVERTED PH, LAB, STANDARD UNITS	07/05/79-03/11/93	152	6.6	6.511	7.8	5.8	0.156	0.395	6.23	6.4	6.875	7.17
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/79-03/11/93	152	0.251	0.308	1.585	0.016	0.062	0.248	0.068	0.134	0.398	0.592
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	152	16.	16.671	62.	2.	37.719	6.142	10.	14.	20.	22.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/05/79-03/11/93	122	64.	68.738	288.	1.	1575.6	39.694	29.2	46.	82.25	106.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/23/82-03/11/93	92	2.	7.913	124.	0.	220.344	14.844	1.	1.	10.	20.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/05/79-03/11/93	152	0.03	0.035	0.15	0.005	0.001	0.028	0.01	0.013	0.05	0.08
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	152	0.004	0.005	0.03	0.002	0.	0.005	0.002	0.002	0.006	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	152	0.28	0.329	4.2	0.02	0.123	0.35	0.133	0.2	0.38	0.517
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/05/79-12/10/87	78	0.4	1.066	39.	0.05	19.407	4.405	0.1	0.175	0.705	1.356
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/05/79-03/11/93	152	0.04	0.049	0.2	0.01	0.001	0.032	0.02	0.03	0.06	0.097
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/20/88-03/11/93	60	2.9	3.26	14.3	1.1	3.077	1.754	2.21	2.425	3.5	4.19
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	151	25.	24.556	97.	10.	79.275	8.904	16.2	21.	27.	30.
00916	CALCIUM, TOTAL (MG/L AS CA)	07/05/79-12/10/87	88	7.9	7.945	30.2	0.6	11.545	3.398	4.8	6.4	8.775	10.42
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/05/79-12/10/87	88	1.5	1.657	9.4	0.	1.288	1.135	0.98	1.3	1.8	1.91
00940	CHLORIDE,TOTAL IN WATER MG/L	07/05/79-05/31/88	92	7.	7.674	18.	2.	7.563	2.75	5.	6.	9.	11.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/05/79-03/11/93	151	12.5	12.762	30.	2.5	44.783	6.692	5.	5.	17.	22.
01002	ARSENIC, TOTAL (UG/L AS AS)	05/22/80-08/18/87	24	## 2.5	3.063	10.	0.	3.507	1.873	2.	2.5	2.5	5.
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	08/11/80-09/15/88	3	## 0.1	0.068	0.1	0.005	0.003	0.055	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/25/80-01/20/88	28	## 0.5	1.121	10.	0.1	3.433	1.853	0.1	0.5	1.5	2.05
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	08/04/83-08/04/83	1	## 5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/25/80-01/20/88	31	10.	10.097	40.	2.	74.357	8.623	2.	5.	10.	20.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01042	COPPER, TOTAL (UG/L AS CU)	02/25/80-03/11/93	91 ##	5.	19.582	279.	5.	1613.824	40.172	5.	5.	20.	31.6
01045	IRON, TOTAL (UG/L AS FE)	07/05/79-03/11/93	152	133.	259.493	8990.	16.	609398.146	780.64	50.	82.5	219.25	328.2
01051	LEAD, TOTAL (UG/L AS PB)	02/25/80-03/11/93	88 ##	2.	5.335	25.	0.5	44.136	6.644	2.	2.	5.	18.2
01055	MANGANESE, TOTAL (UG/L AS MN)	02/25/80-03/11/93	91	30.	37.516	540.	5.	3248.608	56.997	10.	19.	40.	60.
01067	NICKEL, TOTAL (UG/L AS NI)	02/25/80-03/11/93	91 ##	12.5	17.549	160.	5.	393.945	19.848	5.	12.5	12.5	30.
01092	ZINC, TOTAL (UG/L AS ZN)	02/25/80-03/11/93	91	12.	17.582	190.	0.	475.357	21.803	5.	5.	22.	33.2
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/25/80-03/11/93	89	67.5	270.444	6080.	10.	571489.917	755.97	67.5	67.5	160.	379.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	139	40.	412.212	6900.	5.	1204744.21	1097.608	10.	12.5	320.	800.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	139	1.602	1.807	3.839	0.699	0.627	0.792	1.	1.097	2.505	2.903
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			64.096								
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	08/11/80-09/29/92	13 ##	0.003	0.017	0.05	0.003	0.001	0.023	0.003	0.003	0.05	0.05
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	08/11/80-09/15/88	11	0.12	0.118	0.28	0.01	0.008	0.089	0.013	0.025	0.2	0.268
34685	ENDRIN WET WGTTISMG/KG	08/11/80-09/29/92	13 ##	0.005	0.007	0.01	0.005	0.	0.002	0.005	0.005	0.01	0.01
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	09/15/88-09/29/92	4 ##	0.006	0.006	0.01	0.003	0.	0.004	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	09/15/88-09/29/92	4 ##	0.006	0.006	0.01	0.003	0.	0.004	**	**	**	**
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	08/14/91-09/29/92	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	08/14/91-09/29/92	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	08/14/91-09/29/92	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	09/29/92-09/29/92	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	08/11/80-09/29/92	13 ##	0.003	0.005	0.01	0.003	0.	0.004	0.003	0.003	0.01	0.01
39105	PERCENT FAT HEXANE EXTRACTION	09/15/88-09/29/92	4	2.5	5.925	18.5	0.2	71.622	8.463	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	08/11/80-09/29/92	13 ##	0.01	0.017	0.05	0.005	0.	0.013	0.005	0.01	0.025	0.04
39307	O P DDT IN TISSUE WET WGT (UG/G)	08/11/80-09/15/88	11 ##	0.005	0.012	0.025	0.005	0.	0.01	0.005	0.005	0.025	0.025
39312	P P DDD IN TISSUE WET WGT (UG/G)	08/11/80-09/29/92	13 ##	0.01	0.021	0.15	0.005	0.002	0.04	0.005	0.005	0.01	0.106
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	08/11/80-09/29/92	13	0.1	0.115	0.48	0.005	0.018	0.136	0.005	0.015	0.17	0.388
39325	O,P DDD IN TISSUE WET WGT (UG/G)	08/11/80-09/15/88	11 ##	0.005	0.007	0.01	0.005	0.	0.003	0.005	0.005	0.01	0.01
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	08/11/80-09/15/88	11 ##	0.005	0.007	0.01	0.005	0.	0.003	0.005	0.005	0.01	0.01
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	08/11/80-09/29/92	13 ##	0.005	0.007	0.01	0.005	0.	0.002	0.005	0.005	0.01	0.01
39515	PCBS (MG/KG) FISH TISSUE MG/KG	08/11/80-09/29/92	12	0.128	0.244	1.2	0.05	0.099	0.314	0.065	0.103	0.225	0.96
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	08/11/80-09/29/92	13 ##	0.003	0.005	0.01	0.003	0.	0.004	0.003	0.003	0.01	0.01
46471	CHLORDENE, WET WEIGHT, FISH TISSUE MG/KG	08/14/91-09/29/92	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	09/15/88-09/29/92	4	78.5	75.25	79.	65.	46.917	6.85	**	**	**	**
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	07/05/79-12/10/87	88	0.	3.932	34.	0.	65.053	8.066	0.	0.	2.	20.
71900	MERCURY, TOTAL (UG/L AS HG)	02/25/80-08/18/87	25 ##	1.	1.	2.	0.5	0.063	0.25	0.8	1.	1.	1.
71918	ARSENIC,TOTAL IN FISH,DRY WEIGHT BASIS	09/23/82-09/11/85	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/11/80-09/11/85	4 ##	0.045	0.055	0.13	0.001	0.003	0.054	**	**	**	**
71934	LEAD TOTAL IN FISH DRY WEIGHT BASIS	09/16/81-09/29/92	6	0.22	0.541	1.57	0.005	0.436	0.66	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/11/80-09/15/88	3 ##	0.02	0.038	0.09	0.005	0.002	0.045	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/11/80-09/15/88	3	0.61	0.773	1.43	0.28	0.351	0.592	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	08/11/80-09/15/88	3	0.11	0.197	0.46	0.02	0.054	0.232	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/11/80-09/15/88	3	0.08	0.114	0.26	0.001	0.018	0.133	**	**	**	**
71941	CADMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	09/16/81-09/29/92	6	0.085	0.09	0.19	0.017	0.005	0.07	**	**	**	**
71942	COPPER,TOTAL IN FISH-DRY WEIGHT BASIS	09/16/81-09/29/92	6	1.725	2.252	3.71	1.42	0.999	1.	**	**	**	**
71943	CHROMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	09/16/81-09/29/92	6	0.238	0.289	0.45	0.199	0.012	0.108	**	**	**	**
78457	CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/KG	08/14/91-09/29/92	2 ##	0.003	0.003	0.004	0.003	0.	0.001	**	**	**	**
78459	CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MG/KG	08/14/91-09/29/92	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	08/11/80-09/29/92	13	5.	4.769	5.	4.	0.192	0.439	4.	4.5	5.	5.
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	08/11/80-09/29/92	13 ##	0.05	0.046	0.05	0.025	0.	0.009	0.025	0.05	0.05	0.05
82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	08/14/91-09/29/92	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/25/82-12/10/87	64	1.3	5.469	200.	0.5	624.074	24.981	0.5	0.5	2.8	5.15

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0021

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	20	0	0.00	8	0	0.00	9	0	0.00	3	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	124	0	0.00	46	0	0.00	51	0	0.00	27	0	0.00			
00400	PH	Other-Hi Lim.	9.	122	0	0.00	44	0	0.00	50	0	0.00	28	0	0.00			
		Other-Lo Lim.	6.5	122	26	0.21	44	11	0.25	50	9	0.18	28	6	0.21			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0021

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	152	0	0.00	54	0	0.00	63	0	0.00	35	0	0.00			
		Other-Lo Lim.	6.5	152	66	0.43	54	23	0.43	63	28	0.44	35	15	0.43			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	152	0	0.00	54	0	0.00	63	0	0.00	35	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	152	0	0.00	54	0	0.00	63	0	0.00	35	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	92	0	0.00	34	0	0.00	36	0	0.00	22	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	151	0	0.00	54	0	0.00	63	0	0.00	34	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	24	0	0.00	10	0	0.00	8	0	0.00	6	0	0.00			
		Drinking Water	50.	24	0	0.00	10	0	0.00	8	0	0.00	6	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	27 &	0	0.00	9	0	0.00	10	0	0.00	8	0	0.00			
		Drinking Water	5.	27 &	0	0.00	9	0	0.00	10	0	0.00	8	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	31	0	0.00	12	0	0.00	11	0	0.00	8	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	89 &	21	0.24	31	9	0.29	36	6	0.17	22	6	0.27			
		Drinking Water	1300.	91	0	0.00	32	0	0.00	37	0	0.00	22	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	88	0	0.00	29	0	0.00	37	0	0.00	22	0	0.00			
		Drinking Water	5.	75 &	14	0.19	27	7	0.26	31	5	0.16	17	2	0.12			
01067	NICKEL, TOTAL	Fresh Acute	1400.	91	0	0.00	32	0	0.00	37	0	0.00	22	0	0.00			
		Drinking Water	100.	91	1	0.01	32	1	0.03	37	0	0.00	22	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	91	1	0.01	32	0	0.00	37	0	0.00	22	1	0.05			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	139	38	0.27	46	21	0.46	57	12	0.21	36	5	0.14			
71900	MERCURY, TOTAL	Fresh Acute	2.4	25	0	0.00	11	0	0.00	7	0	0.00	7	0	0.00			
		Drinking Water	2.	25	1	0.04	11	0	0.00	7	0	0.00	7	1	0.14			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	64	1	0.02	24	0	0.00	25	0	0.00	15	1	0.07			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/79-03/11/93	5	60.	70.	90.	60.	200.	14.142	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	10/09/79-12/10/87	3	16.	18.667	24.	16.	21.333	4.619	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	07/05/79-03/11/93	5	7.1	7.18	7.5	6.9	0.067	0.259	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/05/79-03/11/93	5	7.1	7.123	7.5	6.9	0.071	0.267	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/79-03/11/93	5	0.079	0.075	0.126	0.032	0.002	0.04	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	5	16.	18.4	24.	16.	12.8	3.578	**	**	**	**
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/05/79-03/11/93	5	56.	60.8	92.	40.	489.2	22.118	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/05/79-03/11/93	5	0.02	0.028	0.06	0.01	0.	0.022	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	5	0.004	0.005	0.006	0.004	0.	0.001	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	5	0.22	0.232	0.38	0.15	0.008	0.089	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/05/79-12/10/87	4	0.39	0.445	0.9	0.1	0.119	0.345	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/05/79-03/11/93	5	0.05	0.06	0.14	0.02	0.002	0.046	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	5 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	07/05/79-12/10/87	5	7.2	6.88	8.	4.8	1.472	1.213	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/05/79-12/10/87	5	0.6	0.8	2.2	0.	0.68	0.825	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/05/79-05/31/88	5	4.	4.4	5.	4.	0.3	0.548	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	07/05/79-03/11/93	5	10.	9.	15.	5.	17.5	4.183	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	07/05/79-03/11/93	5	120.	128.	200.	60.	4270.	65.345	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	2	45.	45.	50.	40.	50.	7.071	**	**	**	**
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	2	1.651	1.651	1.699	1.602	0.005	0.069	**	**	**	**
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			44.721								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	07/05/79-12/10/87	5	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/80-03/11/93	5	12.	12.4	28.	0.	124.8	11.171	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/79-03/11/93	7	80.	78.714	87.	60.	74.238	8.616	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/80-03/11/93	3	9.8	10.133	12.4	8.2	4.493	2.12	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	10/09/79-12/10/87	9	12.	11.556	16.	2.	28.778	5.364	2.	7.	16.	16.
00400	PH (STANDARD UNITS)	09/18/80-03/11/93	4	6.7	6.475	7.8	4.7	1.696	1.302	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/80-03/11/93	4	6.655	5.292	7.8	4.7	3.561	1.887	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/80-03/11/93	4	0.221	5.103	19.953	0.016	98.025	9.901	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	07/05/79-03/11/93	10	6.6	6.64	7.4	6.4	0.089	0.299	6.4	6.4	6.725	7.34
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/05/79-03/11/93	10	6.6	6.575	7.4	6.4	0.094	0.307	6.4	6.4	6.725	7.34
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/79-03/11/93	10	0.251	0.266	0.398	0.04	0.014	0.117	0.052	0.189	0.398	0.398
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	10	20.	18.7	24.	8.	22.678	4.762	8.6	16.25	22.	23.8
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/05/79-03/11/93	10	66.	68.	128.	6.	1093.333	33.066	9.4	50.5	90.5	125.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/05/79-03/11/93	10	0.045	0.048	0.14	0.01	0.002	0.039	0.01	0.01	0.063	0.133
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	10	0.005	0.006	0.018	0.002	0.	0.005	0.002	0.004	0.007	0.017
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	10	0.295	0.316	0.58	0.18	0.015	0.123	0.181	0.198	0.373	0.566
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/05/79-12/10/87	9	0.6	0.744	2.	0.15	0.288	0.537	0.15	0.4	0.925	2.
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/05/79-03/11/93	10	0.04	0.041	0.1	0.01	0.001	0.026	0.011	0.02	0.05	0.095
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	10	25.	25.2	50.	10.	103.733	10.185	11.	20.	26.25	48.
00916	CALCIUM, TOTAL (MG/L AS CA)	07/05/79-12/10/87	9	8.	7.467	9.6	4.8	2.08	1.442	4.8	6.4	8.4	9.6
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/05/79-12/10/87	9	1.4	2.222	9.4	0.5	7.884	2.808	0.5	0.7	2.35	9.4
00940	CHLORIDE,TOTAL IN WATER MG/L	07/05/79-05/31/88	10	6.	5.8	8.	3.	2.622	1.619	3.1	4.75	7.25	8.
00945p	SULFATE, TOTAL (MG/L AS SO4)	07/05/79-03/11/93	10	7.5	9.3	20.	5.	28.233	5.314	5.	5.	13.5	19.5
01042	COPPER, TOTAL (UG/L AS CU)	02/25/80-03/11/93	10	10.	23.5	140.	5.	1705.833	41.302	5.	5.	20.	128.
01045p	IRON, TOTAL (UG/L AS FE)	07/05/79-03/11/93	10	85.	164.	630.	50.	32404.444	180.012	50.	50.	202.5	594.
01051	LEAD, TOTAL (UG/L AS PB)	02/25/80-03/11/93	8 ##	25.	21.938	25.	2.5	62.174	7.885	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/25/80-03/11/93	10	30.	39.	110.	10.	1076.667	32.813	10.	10.	62.5	106.
01067	NICKEL, TOTAL (UG/L AS NI)	02/25/80-03/11/93	10 ##	7.5	11.5	30.	5.	100.278	10.014	5.	5.	15.	30.
01092	ZINC, TOTAL (UG/L AS ZN)	02/25/80-03/11/93	10	10.	11.5	20.	5.	39.167	6.258	5.	5.	20.	20.
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/25/80-03/11/93	9	110.	128.889	410.	10.	13286.111	115.265	10.	55.	150.	410.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	9	20.	33.056	120.	5.	1368.403	36.992	5.	10.	50.	120.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	9	1.301	1.317	2.079	0.699	0.188	0.434	0.699	1.	1.69	2.079
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			20.772								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	07/05/79-12/10/87	10	0.	0.4	4.	0.	1.6	1.265	0.	0.	0.	3.6

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Annual Analysis for 1981 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/80-03/11/93	3	14.	13.667	20.	7.	42.333	6.506	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/79-03/11/93	10	85.	86.8	135.	65.	409.067	20.225	65.3	73.25	90.	132.
00340	COD, .25N K2CR2O7 MG/L	10/09/79-12/10/87	9	14.	20.111	62.	5.	357.861	18.917	5.	5.	31.	62.
00400	PH (STANDARD UNITS)	09/18/80-03/11/93	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/80-03/11/93	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/80-03/11/93	1	1.585	1.585	1.585	1.585	0.	0.	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	07/05/79-03/11/93	10	6.5	6.57	7.2	6.3	0.085	0.291	6.3	6.3	6.725	7.16
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/05/79-03/11/93	10	6.489	6.499	7.2	6.3	0.09	0.3	6.3	6.3	6.725	7.16
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/79-03/11/93	10	0.325	0.317	0.501	0.063	0.026	0.162	0.073	0.189	0.501	0.501
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	10	17.	17.5	28.	12.	21.389	4.625	12.	14.25	19.25	27.2
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/05/79-03/11/93	10	60.	64.4	108.	46.	387.378	19.682	46.2	49.5	77.	105.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/05/79-03/11/93	10	0.02	0.041	0.11	0.01	0.001	0.038	0.01	0.01	0.075	0.108
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	10	0.004	0.006	0.016	0.002	0.	0.004	0.002	0.004	0.007	0.015
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	10	0.27	0.328	0.56	0.16	0.026	0.162	0.162	0.195	0.543	0.559
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/05/79-12/10/87	9	0.79	0.717	1.59	0.05	0.318	0.564	0.05	0.14	1.215	1.59
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/05/79-03/11/93	10	0.045	0.054	0.1	0.03	0.001	0.026	0.03	0.038	0.07	0.1
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	10	27.5	27.4	43.	10.	110.711	10.522	10.5	18.75	35.5	42.7
00916	CALCIUM, TOTAL (MG/L AS CA)	07/05/79-12/10/87	9	8.3	7.289	10.4	0.6	8.469	2.91	0.6	6.2	9.	10.4
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/05/79-12/10/87	9	1.7	1.489	1.8	0.2	0.256	0.506	0.2	1.45	1.75	1.8
00940	CHLORIDE,TOTAL IN WATER MG/L	07/05/79-05/31/88	10	7.	7.5	11.	6.	3.389	1.841	6.	6.	9.25	10.9
00945p	SULFATE, TOTAL (MG/L AS SO4)	07/05/79-03/11/93	10	8.5	8.55	15.	2.5	16.469	4.058	2.75	5.	12.25	14.8
01042	COPPER, TOTAL (UG/L AS CU)	02/25/80-03/11/93	10	25.	28.	60.	10.	306.667	17.512	10.	10.	42.5	59.
01045p	IRON, TOTAL (UG/L AS FE)	07/05/79-03/11/93	10	90.	154.	630.	50.	30737.778	175.322	51.	60.	175.	589.
01051	LEAD, TOTAL (UG/L AS PB)	02/25/80-03/11/93	9 ##	2.5	3.333	5.	2.5	1.563	1.25	2.5	2.5	5.	5.
01055	MANGANESE, TOTAL (UG/L AS MN)	02/25/80-03/11/93	10	35.	38.	80.	10.	440.	20.976	11.	20.	52.5	78.
01067	NICKEL, TOTAL (UG/L AS NI)	02/25/80-03/11/93	10	10.	12.5	30.	5.	68.056	8.25	5.	5.	20.	29.
01092	ZINC, TOTAL (UG/L AS ZN)	02/25/80-03/11/93	10	20.	18.5	40.	0.	133.611	11.559	0.5	8.75	22.5	39.
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/25/80-03/11/93	9	80.	132.222	410.	50.	13194.444	114.867	50.	60.	175.	410.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	11 ##	25.	521.136	5000.	12.5	2221601.705	1490.504	12.5	12.5	150.	4084.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	11 ##	1.398	1.68	3.699	1.097	0.707	0.841	1.097	1.097	2.176	3.484
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			47.84								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	07/05/79-12/10/87	7	0.	4.	26.	0.	94.667	9.73	**	**	**	**

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Annual Analysis for 1982 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/80-03/11/93	9	12.	12.422	20.	6.	21.704	4.659	6.	8.4	16.5	20.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/79-03/11/93	10	132.5	165.	480.	60.	15861.111	125.941	61.	88.75	181.25	459.5
00300	OXYGEN, DISSOLVED MG/L	09/18/80-03/11/93	7	12.8	12.771	16.2	6.8	11.006	3.317	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	10/09/79-12/10/87	6	14.5	12.167	22.	0.	68.567	8.28	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/80-03/11/93	8	7.	6.925	8.1	5.6	0.988	0.994	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/80-03/11/93	8	6.989	6.15	8.1	5.6	1.674	1.294	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/80-03/11/93	8	0.103	0.708	2.512	0.008	1.256	1.121	**	**	**	**

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Annual Analysis for 1982 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403p	PH, LAB, STANDARD UNITS SU	07/05/79-03/11/93	10	6.7	6.68	7.4	6.1	0.177	0.421	6.1	6.325	7.025	7.37
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/05/79-03/11/93	10	6.7	6.511	7.4	6.1	0.209	0.457	6.1	6.325	7.025	7.37
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/79-03/11/93	10	0.2	0.308	0.794	0.04	0.077	0.278	0.044	0.095	0.497	0.794
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	10	20.5	23.3	62.	5.	266.233	16.317	5.6	11.	32.	59.
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/05/79-03/11/93	10	80.	84.6	190.	28.	2370.711	48.69	28.8	37.5	110.5	183.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/23/82-03/11/93	4	6.	7.	14.	2.	36.	6.	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/05/79-03/11/93	10	0.03	0.046	0.12	0.005	0.002	0.041	0.006	0.01	0.085	0.118
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	10	0.008	0.011	0.026	0.002	0.	0.009	0.002	0.005	0.023	0.026
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	10	0.481	0.47	0.74	0.16	0.032	0.18	0.166	0.333	0.603	0.73
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/05/79-12/10/87	8	1.	1.246	2.3	0.5	0.535	0.732	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/05/79-03/11/93	10	0.085	0.077	0.11	0.03	0.001	0.027	0.031	0.055	0.1	0.109
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	10	33.	38.1	97.	20.	535.656	23.144	20.	20.	43.	92.5
00916	CALCIUM, TOTAL (MG/L AS CA)	07/05/79-12/10/87	9	12.	13.133	30.2	6.	51.588	7.182	6.	7.7	14.85	30.2
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/05/79-12/10/87	9	1.9	2.522	6.9	1.2	3.192	1.787	1.2	1.55	2.9	6.9
00940	CHLORIDE,TOTAL IN WATER MG/L	07/05/79-05/31/88	10	12.	10.9	18.	6.	13.656	3.695	6.	7.5	13.	17.5
00945p	SULFATE, TOTAL (MG/L AS SO4)	07/05/79-03/11/93	10	12.5	15.3	30.	5.	68.678	8.287	5.5	10.	22.	29.8
01042	COPPER, TOTAL (UG/L AS CU)	02/25/80-03/11/93	6	15.	22.5	60.	5.	417.5	20.433	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	07/05/79-03/11/93	10	215.	1154.	8990.	100.	7665737.778	2768.707	102.	157.5	440.	8201.
01051	LEAD, TOTAL (UG/L AS PB)	02/25/80-03/11/93	6 ##	2.5	2.833	6.	0.5	3.167	1.78	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/25/80-03/11/93	6	35.	116.667	540.	20.	43066.667	207.525	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	02/25/80-03/11/93	6	15.	16.667	40.	5.	176.667	13.292	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/25/80-03/11/93	6	30.	52.5	190.	5.	4677.5	68.392	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/25/80-03/11/93	6	190.	1175.	6080.	80.	5782030.	2404.585	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	6	1050.	2146.667	5000.	360.	5093386.667	2256.853	**	**	**	**
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	6	2.952	3.08	3.699	2.556	0.282	0.531	**	**	**	**
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1202.533								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	07/05/79-12/10/87	10	0.	2.8	28.	0.	78.4	8.854	0.	0.	0.	25.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/25/82-12/10/87	8 ##	0.8	25.9	200.	0.5	4949.169	70.35	**	**	**	**

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Annual Analysis for 1983 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/80-03/11/93	9	15.5	14.444	26.	0.5	84.903	9.214	0.5	6.25	24.	26.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/79-03/11/93	9	82.	88.111	135.	75.	346.611	18.617	75.	77.5	90.5	135.
00300	OXYGEN, DISSOLVED MG/L	09/18/80-03/11/93	7	6.8	7.329	11.8	4.7	5.159	2.271	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	10/09/79-12/10/87	7	14.	16.286	40.	5.	125.571	11.206	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/80-03/11/93	7	6.7	6.929	7.8	6.2	0.339	0.582	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/80-03/11/93	7	6.7	6.667	7.8	6.2	0.419	0.647	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/80-03/11/93	7	0.2	0.215	0.631	0.016	0.047	0.216	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	07/05/79-03/11/93	9	6.6	6.522	7.	6.2	0.092	0.303	6.2	6.2	6.75	7.
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/05/79-03/11/93	9	6.6	6.435	7.	6.2	0.1	0.317	6.2	6.2	6.75	7.
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/79-03/11/93	9	0.251	0.367	0.631	0.1	0.051	0.227	0.1	0.179	0.631	0.631
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	9	16.	16.889	30.	12.	33.361	5.776	12.	12.	19.5	30.
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/05/79-03/11/93	9	68.	71.444	144.	34.	1246.278	35.303	34.	41.5	94.	144.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/23/82-03/11/93	7	4.	9.714	36.	2.	153.905	12.406	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/05/79-03/11/93	9	0.06	0.058	0.13	0.01	0.002	0.042	0.01	0.01	0.085	0.13
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	9	0.004	0.009	0.03	0.002	0.	0.01	0.002	0.003	0.014	0.03
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	9	0.34	0.357	0.52	0.24	0.01	0.098	0.24	0.27	0.44	0.52
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/05/79-12/10/87	7	0.5	6.004	39.	0.23	211.722	14.551	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/05/79-03/11/93	9	0.05	0.067	0.2	0.01	0.004	0.067	0.01	0.02	0.105	0.2
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	9	26.	27.556	34.	21.	19.278	4.391	21.	24.	31.5	34.
00916	CALCIUM, TOTAL (MG/L AS CA)	07/05/79-12/10/87	9	7.9	8.533	14.8	6.5	5.89	2.427	6.5	7.5	8.35	14.8
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/05/79-12/10/87	9	1.5	1.556	2.	1.3	0.068	0.26	1.3	1.3	1.8	2.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/05/79-05/31/88	9	8.	7.889	11.	6.	2.111	1.453	6.	7.	8.5	11.
00945p	SULFATE, TOTAL (MG/L AS SO4)	07/05/79-03/11/93	9	15.	11.944	20.	2.5	30.903	5.559	2.5	7.5	15.	20.

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Annual Analysis for 1983 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01042	COPPER, TOTAL (UG/L AS CU)	02/25/80-03/11/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	07/05/79-03/11/93	9	120.	230.	1120.	30.	120000.	346.41	30.	55.	245.	1120.
01051	LEAD, TOTAL (UG/L AS PB)	02/25/80-03/11/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/25/80-03/11/93	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	02/25/80-03/11/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/25/80-03/11/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/25/80-03/11/93	1	100.	100.	100.	100.	0.	0.	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	8	300.	414.063	1000.	12.5	160339.174	400.424	**	**	**	**
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	8	2.439	2.272	3.	1.097	0.498	0.706	**	**	**	**
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			187.26								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	07/05/79-12/10/87	9	0.	2.444	10.	0.	14.778	3.844	0.	0.	5.	10.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/25/82-12/10/87	9	1.9	4.022	21.	0.5	42.257	6.501	0.5	0.75	3.95	21.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/80-03/11/93	12	11.5	12.125	23.	2.	52.278	7.23	2.9	6.	19.5	22.4
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/79-03/11/93	12	80.	79.583	115.	60.	211.174	14.532	60.	71.25	85.	107.5
00300	OXYGEN, DISSOLVED MG/L	09/18/80-03/11/93	11	9.8	9.655	12.5	6.6	2.859	1.691	6.88	8.2	11.	12.3
00340	COD, .25N K2CR2O7 MG/L	10/09/79-12/10/87	12	15.	14.5	30.	5.	89.364	9.453	5.	5.	21.5	29.1
00400	PH (STANDARD UNITS)	09/18/80-03/11/93	11	6.7	6.836	7.75	6.5	0.154	0.392	6.5	6.6	6.9	7.68
00400	CONVERTED PH (STANDARD UNITS)	09/18/80-03/11/93	11	6.7	6.729	7.75	6.5	0.167	0.408	6.5	6.6	6.9	7.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/80-03/11/93	11	0.2	0.187	0.316	0.018	0.01	0.098	0.022	0.126	0.251	0.316
00403p	PH, LAB, STANDARD UNITS SU	07/05/79-03/11/93	12	6.7	6.667	7.2	6.1	0.072	0.267	6.19	6.525	6.8	7.08
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/05/79-03/11/93	12	6.7	6.587	7.2	6.1	0.078	0.28	6.19	6.525	6.8	7.08
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/79-03/11/93	12	0.2	0.259	0.794	0.063	0.036	0.19	0.092	0.158	0.3	0.675
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	12	15.	15.333	20.	9.	11.333	3.367	9.9	13.	18.	20.
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/05/79-03/11/93	12	68.	75.917	168.	2.	2328.811	48.258	8.3	53.5	85.5	166.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/23/82-03/11/93	12	9.5	19.75	124.	0.	1191.295	34.515	0.6	2.	25.5	96.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/05/79-03/11/93	12	0.05	0.056	0.1	0.01	0.001	0.028	0.016	0.033	0.078	0.1
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	12	0.004	0.005	0.01	0.002	0.	0.003	0.002	0.003	0.008	0.01
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	12	0.27	0.302	0.5	0.17	0.011	0.103	0.179	0.243	0.398	0.485
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/05/79-12/10/87	12	0.28	0.676	4.8	0.1	1.724	1.313	0.1	0.17	0.438	3.6
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/05/79-03/11/93	12	0.04	0.05	0.17	0.01	0.002	0.041	0.013	0.03	0.06	0.137
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	12	23.	22.5	28.	13.	17.	4.123	14.2	21.25	25.75	27.4
00916	CALCIUM, TOTAL (MG/L AS CA)	07/05/79-12/10/87	12	7.7	7.558	10.6	3.5	3.861	1.965	4.16	6.075	9.325	10.27
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/05/79-12/10/87	12	1.5	1.575	2.6	1.2	0.162	0.403	1.2	1.225	1.825	2.39
00940	CHLORIDE,TOTAL IN WATER MG/L	07/05/79-05/31/88	12	7.	7.5	13.	5.	4.818	2.195	5.	6.	8.75	11.8
00945p	SULFATE, TOTAL (MG/L AS SO4)	07/05/79-03/11/93	12 ##	12.5	11.583	25.	2.5	34.311	5.858	3.25	6.25	12.875	22.3
01045p	IRON, TOTAL (UG/L AS FE)	07/05/79-03/11/93	12 ##	65.	382.5	3390.	50.	903765.909	950.666	50.	50.	235.	2451.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	9	50.	585.	4900.	12.5	2619829.688	1618.589	12.5	18.75	95.	4900.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	9	1.699	1.769	3.69	1.097	0.628	0.793	1.097	1.247	1.923	3.69
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			58.778								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	07/05/79-12/10/87	12	0.	2.5	28.	0.	64.818	8.051	0.	0.	0.	20.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/25/82-12/10/87	12	1.7	3.8	21.	0.5	34.375	5.863	0.5	0.5	3.95	17.16

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Annual Analysis for 1985 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/80-03/11/93	11	11.	13.909	23.	5.	52.541	7.249	5.	7.	21.5	22.8
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/79-03/11/93	11	82.	83.818	130.	55.	384.364	19.605	58.	70.	90.	124.

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Annual Analysis for 1985 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	09/18/80-03/11/93	11	9.8	10.355	13.2	8.5	2.721	1.649	8.52	8.6	11.6	13.14
00340	COD, .25N K2CR2O7 MG/L	10/09/79-12/10/87	10 ##	7.5	8.5	17.	5.	17.833	4.223	5.	5.	10.75	16.6
00400	PH (STANDARD UNITS)	09/18/80-03/11/93	9	6.55	6.656	7.65	5.5	0.57	0.755	5.5	6.025	7.475	7.65
00400	CONVERTED PH (STANDARD UNITS)	09/18/80-03/11/93	9	6.55	6.177	7.65	5.5	0.827	0.91	5.5	6.025	7.475	7.65
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/80-03/11/93	9	0.282	0.665	3.162	0.022	1.011	1.005	0.022	0.034	0.946	3.162
00403p	PH, LAB, STANDARD UNITS SU	07/05/79-03/11/93	11	6.3	6.309	6.8	5.9	0.049	0.221	5.94	6.2	6.4	6.72
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/05/79-03/11/93	11	6.3	6.26	6.8	5.9	0.052	0.227	5.94	6.2	6.4	6.72
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/79-03/11/93	11	0.501	0.549	1.259	0.158	0.08	0.283	0.206	0.398	0.631	1.166
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	11	16.	16.091	20.	8.	12.491	3.534	9.2	14.	20.	20.
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/05/79-03/11/93	11	64.	66.273	126.	1.	1004.818	31.699	10.8	52.	78.	121.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/23/82-03/11/93	10 ##	1.	4.	22.	1.	44.667	6.683	1.	1.	3.5	20.6
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/05/79-03/11/93	11	0.03	0.043	0.15	0.01	0.002	0.041	0.01	0.02	0.06	0.136
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	11	0.006	0.006	0.01	0.002	0.	0.003	0.002	0.004	0.01	0.01
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	11	0.23	0.275	0.79	0.02	0.058	0.24	0.02	0.06	0.41	0.746
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/05/79-12/10/87	10	0.16	0.236	0.6	0.08	0.032	0.178	0.082	0.1	0.4	0.58
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/05/79-03/11/93	11	0.05	0.065	0.14	0.03	0.001	0.035	0.03	0.03	0.08	0.134
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	11	25.	23.545	28.	15.	14.473	3.804	16.	21.	25.	28.
00916	CALCIUM, TOTAL (MG/L AS CA)	07/05/79-12/10/87	11	7.8	7.327	10.1	3.6	3.432	1.853	3.9	6.3	8.2	9.96
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/05/79-12/10/87	11	1.6	1.618	1.9	1.2	0.066	0.256	1.22	1.4	1.9	1.9
00940	CHLORIDE,TOTAL IN WATER MG/L	07/05/79-05/31/88	11	8.	9.	18.	5.	12.4	3.521	5.2	7.	11.	16.6
00945p	SULFATE, TOTAL (MG/L AS SO4)	07/05/79-03/11/93	11 ##	5.	10.182	22.	5.	43.564	6.6	5.	5.	15.	21.6
01042	COPPER, TOTAL (UG/L AS CU)	02/25/80-03/11/93	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	07/05/79-03/11/93	11	150.	191.818	500.	50.	29196.364	170.869	50.	50.	340.	492.
01051	LEAD, TOTAL (UG/L AS PB)	02/25/80-03/11/93	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/25/80-03/11/93	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	02/25/80-03/11/93	1	160.	160.	160.	160.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/25/80-03/11/93	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/25/80-03/11/93	1	840.	840.	840.	840.	0.	0.	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	9	140.	450.	2100.	10.	449900.	670.746	10.	20.	660.	2100.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	9	2.146	2.144	3.322	1.	0.646	0.803	1.	1.301	2.819	3.322
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			139.181								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	07/05/79-12/10/87	11	2.	7.273	34.	0.	129.818	11.394	0.	0.	8.	32.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/25/82-12/10/87	11	1.5	2.055	6.5	0.5	4.673	2.162	0.5	0.5	2.1	6.4

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Annual Analysis for 1986 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/80-03/11/93	12	7.75	8.8	19.5	0.	49.998	7.071	0.03	2.125	15.625	18.75
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/09/86-03/11/93	1	115.	115.	115.	115.	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/79-03/11/93	12	80.	76.167	96.	39.	369.424	19.22	39.9	64.25	90.	95.7
00300	OXYGEN, DISSOLVED MG/L	09/18/80-03/11/93	12	11.1	11.092	15.2	7.8	4.452	2.11	8.1	9.55	12.425	14.6
00340	COD, .25N K2CR2O7 MG/L	10/09/79-12/10/87	10 ##	7.5	14.9	79.	5.	518.989	22.781	5.	5.	11.25	72.6
00400	PH (STANDARD UNITS)	09/18/80-03/11/93	11	6.9	6.909	7.8	6.3	0.267	0.517	6.3	6.4	7.4	7.72
00400	CONVERTED PH (STANDARD UNITS)	09/18/80-03/11/93	11	6.9	6.676	7.8	6.3	0.327	0.572	6.3	6.4	7.4	7.72
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/80-03/11/93	11	0.126	0.211	0.501	0.016	0.038	0.196	0.021	0.04	0.398	0.501
00403p	PH, LAB, STANDARD UNITS SU	07/05/79-03/11/93	12	6.4	6.575	7.4	5.8	0.302	0.55	5.83	6.15	7.125	7.37
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/05/79-03/11/93	12	6.389	6.311	7.4	5.8	0.378	0.615	5.83	6.15	7.125	7.37
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/79-03/11/93	12	0.409	0.489	1.585	0.04	0.251	0.501	0.043	0.079	0.721	1.487
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	12	15.	13.333	20.	2.	38.061	6.169	3.2	7.	19.5	20.
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/05/79-03/11/93	12	69.	70.25	196.	1.	2361.477	48.595	9.1	36.5	86.5	167.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/23/82-03/11/93	10	4.	6.2	16.	1.	31.289	5.594	1.	1.75	11.	15.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/05/79-03/11/93	12	0.03	0.032	0.06	0.01	0.	0.013	0.013	0.023	0.038	0.057
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	12	0.004	0.004	0.012	0.002	0.	0.003	0.002	0.002	0.006	0.01
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	12	0.185	0.248	0.83	0.04	0.048	0.219	0.04	0.11	0.36	0.701
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/05/79-12/10/87	10	0.22	0.241	0.51	0.1	0.018	0.136	0.1	0.1	0.33	0.495

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Annual Analysis for 1986 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/05/79-03/11/93	12	0.04	0.045	0.09	0.01	0.001	0.024	0.012	0.022	0.06	0.084
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	12	22.5	21.583	30.	12.	28.265	5.316	12.3	18.25	24.75	29.1
00916	CALCIUM, TOTAL (MG/L AS CA)	07/05/79-12/10/87	12	7.9	7.05	9.4	2.6	4.163	2.04	2.96	6.	8.35	9.13
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/05/79-12/10/87	12	1.5	1.492	1.7	1.1	0.035	0.188	1.16	1.325	1.675	1.7
00940	CHLORIDE,TOTAL IN WATER MG/L	07/05/79-05/31/88	12	8.	8.083	10.	2.	4.629	2.151	3.5	8.	9.75	10.
00945p	SULFATE, TOTAL (MG/L AS SO4)	07/05/79-03/11/93	12	12.	12.917	26.	5.	52.992	7.28	5.	5.	19.25	24.8
01042	COPPER, TOTAL (UG/L AS CU)	02/25/80-03/11/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	07/05/79-03/11/93	12	280.	279.167	640.	120.	18971.97	137.739	126.	162.5	310.	559.
01051	LEAD, TOTAL (UG/L AS PB)	02/25/80-03/11/93	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/25/80-03/11/93	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	02/25/80-03/11/93	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/25/80-03/11/93	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/25/80-03/11/93	1	240.	240.	240.	240.	0.	0.	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	10	40.	78.	360.	10.	11217.778	105.914	10.	17.5	105.	336.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	10	1.602	1.622	2.556	1.	0.248	0.498	1.	1.226	2.02	2.509
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			41.878								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	07/05/79-12/10/87	12	1.	5.667	24.	0.	70.424	8.392	0.	0.	9.5	22.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/25/82-12/10/87	12	1.6	1.817	3.9	0.5	1.5	1.225	0.5	0.5	2.875	3.66

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Annual Analysis for 1987 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/80-03/11/93	12	8.6	10.418	27.	0.02	81.94	9.052	0.044	2.	17.8	25.8
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/79-03/11/93	12	65.	69.25	90.	50.	183.114	13.532	51.5	57.	80.	90.
00300	OXYGEN, DISSOLVED MG/L	09/18/80-03/11/93	12	9.7	9.767	13.2	7.	2.735	1.654	7.39	8.55	10.725	12.78
00340	COD, .25N K2CR2O7 MG/L	10/09/79-12/10/87	9	10.	13.667	40.	5.	143.5	11.979	5.	5.	21.5	40.
00400	PH (STANDARD UNITS)	09/18/80-03/11/93	10	6.5	6.59	8.1	6.	0.414	0.643	6.005	6.087	6.788	8.01
00400	CONVERTED PH (STANDARD UNITS)	09/18/80-03/11/93	10	6.489	6.346	8.1	6.	0.48	0.693	6.005	6.087	6.788	8.01
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/80-03/11/93	10	0.325	0.451	1.	0.008	0.125	0.354	0.013	0.184	0.819	0.989
00403p	PH, LAB, STANDARD UNITS SU	07/05/79-03/11/93	12	6.35	6.383	7.	6.	0.069	0.262	6.03	6.225	6.55	6.88
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/05/79-03/11/93	12	6.347	6.321	7.	6.	0.073	0.27	6.03	6.225	6.55	6.88
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/79-03/11/93	12	0.45	0.477	1.	0.1	0.06	0.245	0.145	0.288	0.599	0.938
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	12	13.	14.5	22.	8.	32.091	5.665	8.	10.	21.5	22.
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/05/79-03/11/93	12	45.	68.5	288.	16.	5188.455	72.031	16.6	39.	73.5	225.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/23/82-03/11/93	9	6.	8.222	26.	1.	73.944	8.599	1.	1.	13.	26.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/05/79-03/11/93	12	0.02	0.027	0.08	0.005	0.	0.021	0.007	0.01	0.038	0.071
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	12 ##	0.002	0.003	0.008	0.002	0.	0.002	0.002	0.002	0.004	0.007
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	12	0.22	0.244	0.44	0.1	0.014	0.119	0.106	0.13	0.358	0.434
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/05/79-12/10/87	9	0.22	0.371	1.3	0.1	0.157	0.396	0.1	0.1	0.55	1.3
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/05/79-03/11/93	12	0.03	0.046	0.15	0.01	0.002	0.041	0.013	0.02	0.058	0.135
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	12	21.5	22.583	30.	15.	23.538	4.852	15.9	18.25	26.5	30.
00916	CALCIUM, TOTAL (MG/L AS CA)	07/05/79-12/10/87	12	6.3	6.758	9.4	3.4	3.837	1.959	3.79	5.275	8.6	9.31
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/05/79-12/10/87	12	1.45	1.425	1.8	1.	0.057	0.238	1.03	1.3	1.6	1.77
00940	CHLORIDE,TOTAL IN WATER MG/L	07/05/79-05/31/88	12	7.	6.583	9.	4.	2.992	1.73	4.	5.	8.	8.7
00945p	SULFATE, TOTAL (MG/L AS SO4)	07/05/79-03/11/93	12	13.5	13.5	30.	5.	65.	8.062	5.	5.	19.75	27.6
01042	COPPER, TOTAL (UG/L AS CU)	02/25/80-03/11/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	07/05/79-03/11/93	12	170.	190.833	510.	50.	14717.424	121.315	50.	142.5	202.5	450.
01051	LEAD, TOTAL (UG/L AS PB)	02/25/80-03/11/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/25/80-03/11/93	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	02/25/80-03/11/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/25/80-03/11/93	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/25/80-03/11/93	1 ##	75.	75.	75.	75.	0.	0.	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	11	40.	198.636	800.	5.	94240.455	306.986	6.	10.	400.	790.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	11	1.602	1.689	2.903	0.699	0.638	0.799	0.759	1.	2.602	2.897
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			48.92								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	07/05/79-12/10/87	12	2.	7.167	24.	0.	83.97	9.163	0.	0.	17.	22.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/25/82-12/10/87	12 ##	0.85	1.383	3.1	0.5	1.163	1.079	0.5	0.5	2.625	3.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/80-03/11/93	11	13.	12.545	27.	0.	113.873	10.671	0.2	1.	25.	26.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/09/86-03/11/93	8	54.5	60.125	90.	41.	295.268	17.183	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/79-03/11/93	9	72.	71.	79.	60.	55.75	7.467	60.	63.	78.	79.
00300	OXYGEN, DISSOLVED MG/L	09/18/80-03/11/93	11	9.2	9.682	13.2	4.2	8.932	2.989	4.5	8.4	13.1	13.2
00400	PH (STANDARD UNITS)	09/18/80-03/11/93	11	7.33	7.315	8.7	5.8	0.71	0.842	5.904	6.8	8.	8.6
00400	CONVERTED PH (STANDARD UNITS)	09/18/80-03/11/93	11	7.33	6.64	8.7	5.8	1.211	1.1	5.904	6.8	8.	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/80-03/11/93	11	0.047	0.229	1.585	0.002	0.221	0.47	0.003	0.01	0.158	1.364
00403p	PH, LAB, STANDARD UNITS SU	07/05/79-03/11/93	12	6.4	6.458	6.9	6.3	0.024	0.156	6.3	6.4	6.5	6.78
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/05/79-03/11/93	12	6.4	6.437	6.9	6.3	0.025	0.158	6.3	6.4	6.5	6.78
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/79-03/11/93	12	0.398	0.365	0.501	0.126	0.01	0.1	0.183	0.316	0.398	0.501
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	12	18.	18.167	24.	12.	15.606	3.95	12.6	14.5	21.5	24.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/23/82-03/11/93	12 ##	1.	2.	10.	1.	6.545	2.558	1.	1.	2.	7.6
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/05/79-03/11/93	12	0.02	0.023	0.05	0.01	0.	0.014	0.01	0.01	0.035	0.047
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	12 ##	0.003	0.004	0.01	0.002	0.	0.002	0.002	0.002	0.004	0.009
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	12	0.235	0.568	4.2	0.08	1.323	1.15	0.086	0.145	0.355	3.093
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/05/79-03/11/93	12	0.04	0.046	0.07	0.02	0.	0.016	0.023	0.04	0.06	0.07
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/20/88-03/11/93	11	2.4	3.018	8.1	2.1	2.994	1.73	2.12	2.2	2.8	7.18
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	11	27.	25.909	30.	21.	7.091	2.663	21.4	24.	27.	29.8
00940	CHLORIDE,TOTAL IN WATER MG/L	07/05/79-05/31/88	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	07/05/79-03/11/93	11	11.	9.727	16.	5.	16.418	4.052	5.	5.	12.	15.6
01042	COPPER, TOTAL (UG/L AS CU)	02/25/80-03/11/93	11 ##	5.	8.364	24.	5.	40.655	6.376	5.	5.	12.	22.4
01045p	IRON, TOTAL (UG/L AS FE)	07/05/79-03/11/93	11	125.	231.182	1330.	44.	135115.364	367.58	50.6	88.	149.	1111.
01051	LEAD, TOTAL (UG/L AS PB)	02/25/80-03/11/93	11 ##	2.	2.182	4.	2.	0.364	0.603	2.	2.	2.	3.6
01055	MANGANESE, TOTAL (UG/L AS MN)	02/25/80-03/11/93	11	21.	21.909	37.	5.	119.491	10.931	5.	16.	33.	36.4
01067	NICKEL, TOTAL (UG/L AS NI)	02/25/80-03/11/93	11 ##	12.5	20.955	80.	12.5	442.023	21.024	12.5	12.5	12.5	71.6
01092	ZINC, TOTAL (UG/L AS ZN)	02/25/80-03/11/93	11	17.	17.364	37.	5.	119.455	10.93	5.	5.	24.	35.6
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/25/80-03/11/93	11 ##	67.5	96.864	152.	67.5	1673.855	40.913	67.5	67.5	151.	152.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	11	20.	342.727	1600.	10.	259181.818	509.099	10.	10.	520.	1460.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	11	1.301	1.888	3.204	1.	0.773	0.879	1.	1.	2.716	3.154
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			77.193								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/80-03/11/93	11	11.	12.209	22.8	3.	61.691	7.854	3.	3.5	21.5	22.74
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/09/86-03/11/93	10	59.5	62.	85.	40.	214.222	14.636	41.1	51.75	78.	84.3
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/79-03/11/93	10	66.5	71.	105.	55.	258.889	16.09	55.5	60.	77.5	103.9
00300	OXYGEN, DISSOLVED MG/L	09/18/80-03/11/93	11	9.6	10.073	13.6	6.9	5.628	2.372	7.	8.4	12.6	13.52
00400	PH (STANDARD UNITS)	09/18/80-03/11/93	11	7.	7.136	8.	6.55	0.174	0.417	6.6	6.8	7.4	7.924
00400	CONVERTED PH (STANDARD UNITS)	09/18/80-03/11/93	11	7.	6.991	8.	6.55	0.197	0.444	6.6	6.8	7.4	7.924
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/80-03/11/93	11	0.1	0.102	0.282	0.01	0.006	0.078	0.013	0.04	0.158	0.257
00403p	PH, LAB, STANDARD UNITS SU	07/05/79-03/11/93	10	6.55	6.71	7.4	6.3	0.132	0.363	6.31	6.475	7.1	7.37
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/05/79-03/11/93	10	6.547	6.603	7.4	6.3	0.145	0.381	6.31	6.475	7.1	7.37
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/79-03/11/93	10	0.284	0.25	0.501	0.04	0.023	0.15	0.044	0.079	0.337	0.491
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	10	17.	15.8	20.	8.	14.622	3.824	8.4	13.5	18.5	20.

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Annual Analysis for 1989 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/23/82-03/11/93	10	7.	8.3	22.	1.	58.011	7.617	1.	1.	15.	21.6
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/05/79-03/11/93	10	0.03	0.03	0.05	0.01	0.	0.015	0.01	0.018	0.043	0.05
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	10 ##	0.003	0.003	0.006	0.002	0.	0.002	0.002	0.002	0.005	0.006
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	10	0.25	0.308	0.59	0.18	0.016	0.126	0.184	0.22	0.385	0.574
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/05/79-03/11/93	10	0.04	0.039	0.06	0.01	0.	0.014	0.012	0.03	0.05	0.059
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/20/88-03/11/93	10	3.15	3.4	4.9	2.4	0.584	0.764	2.44	2.875	3.975	4.83
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	10	25.	24.1	29.	17.	11.211	3.348	17.4	21.75	26.	28.7
00945p	SULFATE, TOTAL (MG/L AS SO4)	07/05/79-03/11/93	10	13.	11.1	18.	5.	30.322	5.507	5.	5.	16.25	17.9
01042	COPPER, TOTAL (UG/L AS CU)	02/25/80-03/11/93	11 ##	5.	24.545	220.	5.	4202.273	64.825	5.	5.	5.	177.
01045p	IRON, TOTAL (UG/L AS FE)	07/05/79-03/11/93	11	180.	176.364	304.	85.	5331.855	73.02	86.4	116.	222.	297.6
01051	LEAD, TOTAL (UG/L AS PB)	02/25/80-03/11/93	11 ##	2.	3.636	10.	2.	7.055	2.656	2.	2.	6.	9.2
01055	MANGANESE, TOTAL (UG/L AS MN)	02/25/80-03/11/93	11	32.	30.455	60.	10.	254.873	15.965	10.6	15.	42.	57.2
01067	NICKEL, TOTAL (UG/L AS NI)	02/25/80-03/11/93	11 ##	12.5	17.	62.	12.5	222.75	14.925	12.5	12.5	12.5	52.1
01092	ZINC, TOTAL (UG/L AS ZN)	02/25/80-03/11/93	11 ##	5.	9.545	24.	5.	56.873	7.541	5.	5.	12.	24.
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/25/80-03/11/93	11 ##	67.5	81.091	217.	67.5	2031.841	45.076	67.5	67.5	67.5	187.1
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	11	80.	1254.545	6900.	20.	5366967.273	2316.672	24.	40.	1400.	6440.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	11	1.903	2.3	3.839	1.301	0.797	0.893	1.361	1.602	3.146	3.804
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			199.654								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/80-03/11/93	12	13.25	12.875	25.	1.5	51.688	7.189	1.95	6.75	18.5	23.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/09/86-03/11/93	12	55.	58.333	80.	40.	169.697	13.027	41.5	50.	65.	80.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/79-03/11/93	12	70.5	70.25	83.	57.	63.659	7.979	58.2	63.25	77.	81.5
00300	OXYGEN, DISSOLVED MG/L	09/18/80-03/11/93	12	8.	8.942	13.5	6.2	4.928	2.22	6.44	7.8	11.1	12.99
00400	PH (STANDARD UNITS)	09/18/80-03/11/93	12	7.25	7.267	7.7	6.8	0.102	0.32	6.8	7.025	7.575	7.7
00400	CONVERTED PH (STANDARD UNITS)	09/18/80-03/11/93	12	7.247	7.162	7.7	6.8	0.114	0.338	6.8	7.025	7.575	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/80-03/11/93	12	0.057	0.069	0.158	0.02	0.002	0.049	0.02	0.027	0.095	0.158
00403p	PH, LAB, STANDARD UNITS SU	07/05/79-03/11/93	12	6.8	6.842	7.3	6.6	0.052	0.227	6.6	6.625	6.975	7.27
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/05/79-03/11/93	12	6.8	6.794	7.3	6.6	0.054	0.233	6.6	6.625	6.975	7.27
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/79-03/11/93	12	0.158	0.161	0.251	0.05	0.005	0.069	0.054	0.106	0.238	0.251
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	12	17.	16.417	22.	12.	13.72	3.704	12.	12.25	20.	21.4
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/05/79-03/11/93	4	79.	68.	90.	24.	941.333	30.681	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/23/82-03/11/93	8	5.	11.375	38.	1.	181.696	13.479	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/05/79-03/11/93	12	0.02	0.021	0.06	0.01	0.	0.014	0.01	0.01	0.028	0.051
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	12 ##	0.002	0.003	0.004	0.002	0.	0.001	0.002	0.002	0.004	0.004
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	12	0.325	0.338	0.59	0.13	0.02	0.141	0.151	0.21	0.455	0.566
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/05/79-03/11/93	12	0.03	0.039	0.11	0.02	0.001	0.025	0.02	0.023	0.04	0.095
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/20/88-03/11/93	12	3.05	4.092	14.3	2.5	10.595	3.255	2.53	2.75	3.775	11.24
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	12	23.	23.5	30.	16.	19.545	4.421	16.6	20.25	28.	29.4
00945p	SULFATE, TOTAL (MG/L AS SO4)	07/05/79-03/11/93	12	16.5	15.917	30.	5.	51.538	7.179	5.	10.5	20.75	27.3
01042	COPPER, TOTAL (UG/L AS CU)	02/25/80-03/11/93	12 ##	5.	5.833	10.	5.	3.788	1.946	5.	5.	5.	10.
01045p	IRON, TOTAL (UG/L AS FE)	07/05/79-03/11/93	12	129.5	147.083	301.	43.	5533.902	74.39	54.7	88.75	200.	285.4
01051	LEAD, TOTAL (UG/L AS PB)	02/25/80-03/11/93	12 ##	2.	3.833	11.	2.	9.242	3.04	2.	2.	5.75	10.1
01055	MANGANESE, TOTAL (UG/L AS MN)	02/25/80-03/11/93	12	31.5	28.5	45.	5.	158.273	12.581	7.1	18.25	40.	44.1
01067	NICKEL, TOTAL (UG/L AS NI)	02/25/80-03/11/93	12 ##	12.5	15.208	45.	12.5	88.021	9.382	12.5	12.5	12.5	35.25
01092	ZINC, TOTAL (UG/L AS ZN)	02/25/80-03/11/93	12 ##	8.	13.667	39.	5.	141.697	11.904	5.	5.	19.	37.5
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/25/80-03/11/93	12 ##	67.5	95.792	228.	67.5	2927.975	54.111	67.5	67.5	131.625	207.9
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	12	30.	140.833	550.	10.	33662.879	183.474	10.	20.	320.	487.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	12	1.452	1.734	2.74	1.	0.418	0.646	1.	1.301	2.502	2.678
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			54.144								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/80-03/11/93	12	14.5	13.708	26.	1.5	77.066	8.779	1.95	5.5	21.75	25.55
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/09/86-03/11/93	12	65.	67.917	95.	45.	329.356	18.148	45.	51.25	88.75	93.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/79-03/11/93	12	86.5	85.917	100.	65.	135.356	11.634	66.5	78.5	96.5	99.4
00300	OXYGEN, DISSOLVED MG/L	09/18/80-03/11/93	12	8.6	8.95	12.4	6.2	5.003	2.237	6.29	6.85	11.175	12.22
00400	PH (STANDARD UNITS)	09/18/80-03/11/93	12	7.085	7.152	7.96	6.31	0.21	0.458	6.427	6.863	7.528	7.858
00400	CONVERTED PH (STANDARD UNITS)	09/18/80-03/11/93	12	7.077	6.939	7.96	6.31	0.259	0.509	6.427	6.862	7.527	7.858
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/80-03/11/93	12	0.084	0.115	0.49	0.011	0.017	0.131	0.015	0.03	0.137	0.403
00403p	PH, LAB, STANDARD UNITS SU	07/05/79-03/11/93	12	7.	7.05	7.8	6.5	0.165	0.406	6.56	6.725	7.325	7.77
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/05/79-03/11/93	12	6.989	6.911	7.8	6.5	0.186	0.431	6.56	6.725	7.325	7.77
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/79-03/11/93	12	0.103	0.123	0.316	0.016	0.008	0.089	0.017	0.05	0.189	0.281
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	12	17.	16.917	22.	10.	13.538	3.679	11.2	14.	20.	21.4
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/05/79-03/11/93	12	71.	68.333	86.	32.	232.606	15.251	38.	62.	82.	85.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/05/79-03/11/93	12	0.035	0.03	0.04	0.01	0.	0.011	0.013	0.02	0.04	0.04
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	12	0.004	0.005	0.008	0.002	0.	0.002	0.002	0.003	0.006	0.007
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	12	0.34	0.337	0.51	0.17	0.012	0.109	0.179	0.245	0.438	0.495
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/05/79-03/11/93	12	0.04	0.038	0.06	0.02	0.	0.011	0.023	0.03	0.048	0.057
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/20/88-03/11/93	12	2.5	2.65	3.3	2.2	0.119	0.345	2.23	2.4	2.95	3.24
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	12	25.5	24.	29.	13.	21.455	4.632	15.1	21.25	28.	28.7
00945p	SULFATE, TOTAL (MG/L AS SO4)	07/05/79-03/11/93	12	20.	19.	28.	5.	29.273	5.41	8.3	17.25	21.75	26.2
01042	COPPER, TOTAL (UG/L AS CU)	02/25/80-03/11/93	12 ##	7.5	10.083	32.	5.	60.811	7.798	5.	5.	12.5	26.9
01045p	IRON, TOTAL (UG/L AS FE)	07/05/79-03/11/93	12	126.5	123.333	217.	16.	3439.333	58.646	31.3	79.	165.25	211.3
01051	LEAD, TOTAL (UG/L AS PB)	02/25/80-03/11/93	12 ##	2.	2.75	7.	2.	3.114	1.765	2.	2.	2.	6.7
01055	MANGANESE, TOTAL (UG/L AS MN)	02/25/80-03/11/93	12	28.	28.167	54.	5.	164.879	12.841	9.2	19.5	36.75	50.7
01067	NICKEL, TOTAL (UG/L AS NI)	02/25/80-03/11/93	12 ##	12.5	13.208	21.	12.5	6.021	2.454	12.5	12.5	12.5	18.45
01092	ZINC, TOTAL (UG/L AS ZN)	02/25/80-03/11/93	12	13.	12.167	24.	5.	42.879	6.548	5.	5.	15.5	23.4
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/25/80-03/11/93	12 ##	67.5	104.667	256.	67.5	3770.788	61.407	67.5	67.5	149.5	229.6
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	12	40.	244.167	1400.	10.	164771.97	405.921	10.	12.5	325.	1154.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	12	1.54	1.819	3.146	1.	0.597	0.773	1.	1.075	2.51	3.031
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			65.876								

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Annual Analysis for 1992 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/80-03/11/93	12	12.25	12.192	24.	2.	66.841	8.176	2.3	3.25	18.625	23.85
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/09/86-03/11/93	12	72.5	79.333	125.	40.	848.97	29.137	41.5	57.5	108.75	125.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/79-03/11/93	12	82.5	83.333	101.	63.	131.697	11.476	64.5	78.5	93.25	100.7
00300	OXYGEN, DISSOLVED MG/L	09/18/80-03/11/93	12	9.15	9.333	11.9	6.9	3.575	1.891	6.9	7.475	11.	11.81
00400	PH (STANDARD UNITS)	09/18/80-03/11/93	12	7.11	7.183	7.94	6.67	0.118	0.344	6.757	6.98	7.37	7.859
00400	CONVERTED PH (STANDARD UNITS)	09/18/80-03/11/93	12	7.11	7.084	7.94	6.67	0.129	0.359	6.757	6.98	7.37	7.859
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/80-03/11/93	12	0.078	0.082	0.214	0.011	0.003	0.052	0.014	0.045	0.105	0.183
00403p	PH, LAB, STANDARD UNITS SU	07/05/79-03/11/93	12	6.75	6.758	7.1	6.3	0.05	0.223	6.36	6.625	6.9	7.07
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/05/79-03/11/93	12	6.747	6.702	7.1	6.3	0.053	0.231	6.36	6.625	6.9	7.07
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/79-03/11/93	12	0.179	0.199	0.501	0.079	0.014	0.117	0.086	0.126	0.238	0.446
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	12	15.5	15.	22.	9.	12.727	3.568	9.3	12.5	17.	20.8
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/05/79-03/11/93	12	57.	62.75	152.	20.	1160.205	34.062	24.2	38.5	79.5	131.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/23/82-03/11/93	7 ##	1.	2.	5.	1.	3.	1.732	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/05/79-03/11/93	12	0.02	0.024	0.04	0.01	0.	0.009	0.013	0.02	0.03	0.04
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	12 ##	0.003	0.004	0.014	0.002	0.	0.003	0.002	0.002	0.004	0.012
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	12	0.26	0.247	0.37	0.09	0.007	0.084	0.102	0.183	0.298	0.364
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/05/79-03/11/93	12	0.04	0.04	0.06	0.02	0.	0.013	0.023	0.03	0.05	0.06
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/20/88-03/11/93	12	3.4	3.3	4.9	1.1	1.227	1.108	1.37	2.5	3.9	4.9
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	12	21.5	22.667	27.	19.	8.242	2.871	19.3	20.25	25.75	27.
00945p	SULFATE, TOTAL (MG/L AS SO4)	07/05/79-03/11/93	12	17.	16.333	24.	5.	35.333	5.944	6.5	11.25	21.75	23.4
01042	COPPER, TOTAL (UG/L AS CU)	02/25/80-03/11/93	12 ##	5.	6.667	12.	5.	9.152	3.025	5.	5.	9.5	12.
01045p	IRON, TOTAL (UG/L AS FE)	07/05/79-03/11/93	12	106.	126.667	336.	44.	5707.152	75.546	45.8	98.25	134.5	290.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0021

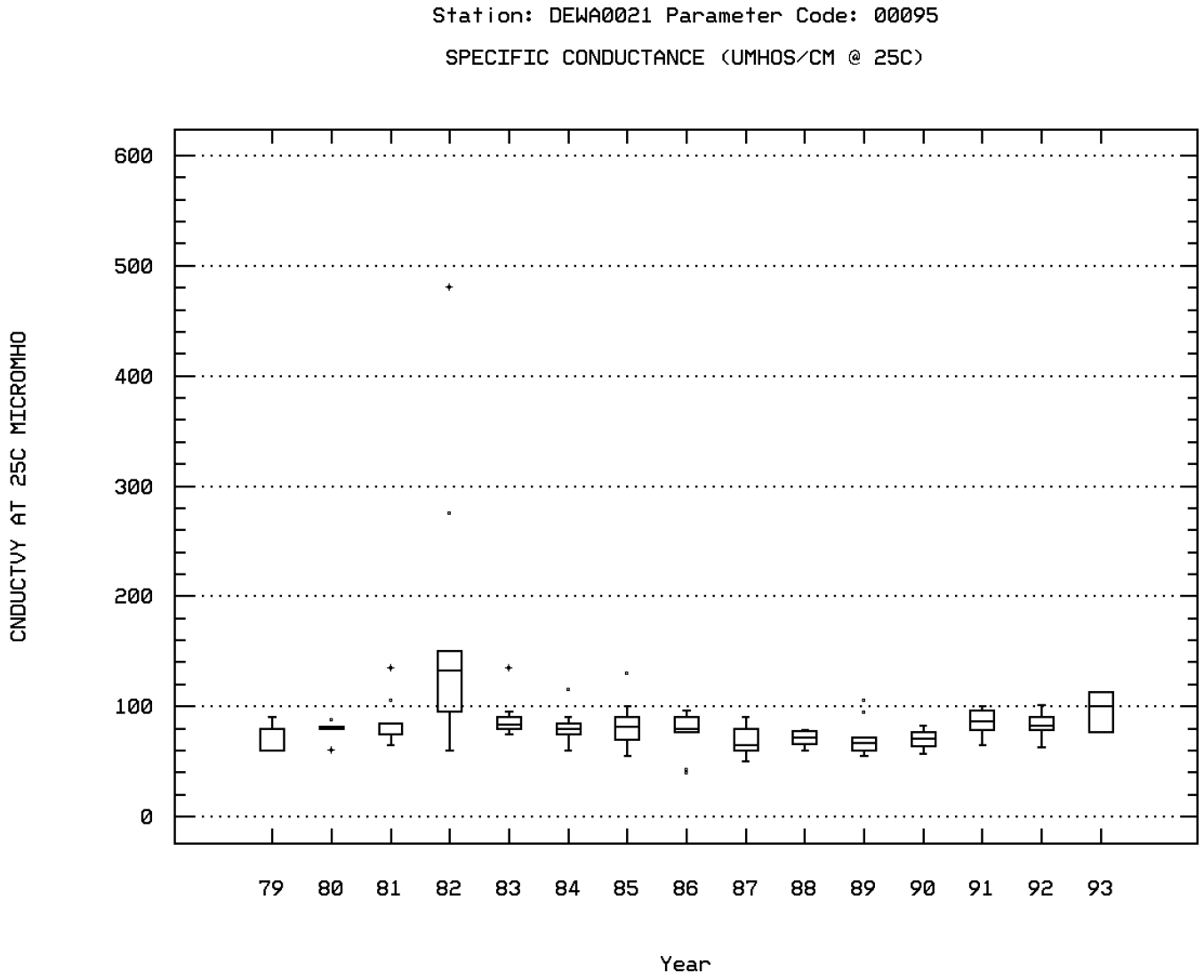
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01051	LEAD, TOTAL (UG/L AS PB)	02/25/80-03/11/93	12 ##	2.	3.	9.	2.	5.636	2.374	2.	2.	2.	8.4
01055	MANGANESE, TOTAL (UG/L AS MN)	02/25/80-03/11/93	12	26.	27.583	74.	5.	309.902	17.604	8.	15.5	33.	64.1
01067	NICKEL, TOTAL (UG/L AS NI)	02/25/80-03/11/93	12 ##	12.5	17.583	57.	12.5	176.583	13.288	12.5	12.5	12.5	48.6
01092	ZINC, TOTAL (UG/L AS ZN)	02/25/80-03/11/93	12	11.5	13.5	27.	5.	53.909	7.342	5.	6.25	19.25	26.1
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/25/80-03/11/93	12 ##	67.5	154.292	411.	67.5	16309.612	127.709	67.5	67.5	229.75	401.4
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	12	20.	32.5	120.	5.	1325.	36.401	5.	10.	40.	111.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	12	1.301	1.295	2.079	0.699	0.201	0.448	0.699	1.	1.602	2.042
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			19.719								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

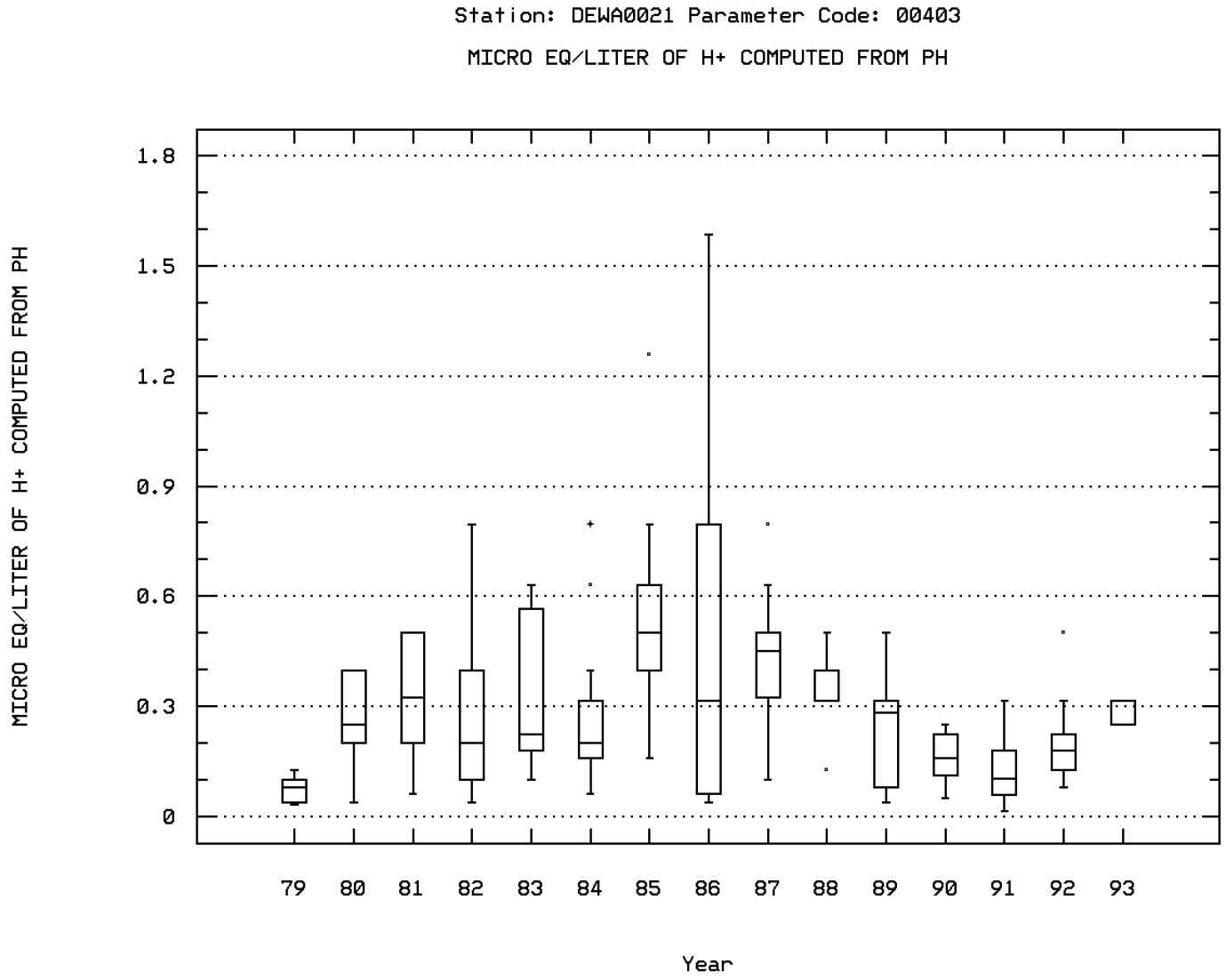
Annual Analysis for 1993 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/80-03/11/93	3	1.5	2.033	3.1	1.5	0.853	0.924	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/09/86-03/11/93	3	75.	75.	100.	50.	625.	25.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/79-03/11/93	3	100.	96.667	113.	77.	332.333	18.23	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/80-03/11/93	3	12.2	11.967	12.4	11.3	0.343	0.586	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/80-03/11/93	3	7.05	7.087	7.28	6.93	0.032	0.178	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/80-03/11/93	3	7.05	7.064	7.28	6.93	0.032	0.18	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/80-03/11/93	3	0.089	0.086	0.117	0.052	0.001	0.033	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	07/05/79-03/11/93	3	6.6	6.567	6.6	6.5	0.003	0.058	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/05/79-03/11/93	3	6.6	6.564	6.6	6.5	0.003	0.058	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/79-03/11/93	3	0.251	0.273	0.316	0.251	0.001	0.038	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	3	16.	14.667	17.	11.	10.333	3.215	**	**	**	**
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/05/79-03/11/93	3	46.	39.667	50.	23.	212.333	14.572	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/23/82-03/11/93	3 ##	1.	2.333	5.	1.	5.333	2.309	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/05/79-03/11/93	3 ##	0.01	0.017	0.03	0.01	0.	0.012	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	3 ##	0.002	0.003	0.004	0.002	0.	0.001	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	3	0.31	0.313	0.35	0.28	0.001	0.035	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/05/79-03/11/93	3	0.03	0.027	0.03	0.02	0.	0.006	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/20/88-03/11/93	3	2.7	2.633	2.9	2.3	0.093	0.306	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	3	25.	25.333	28.	23.	6.333	2.517	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	07/05/79-03/11/93	3	15.	14.	22.	5.	73.	8.544	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/25/80-03/11/93	3	25.	109.667	279.	25.	21505.333	146.647	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	07/05/79-03/11/93	3	108.	141.667	217.	100.	4272.333	65.363	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/25/80-03/11/93	3	18.	18.	20.	16.	4.	2.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/25/80-03/11/93	3	20.	25.667	45.	12.	296.333	17.214	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	02/25/80-03/11/93	3 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/25/80-03/11/93	3 ##	5.	12.333	27.	5.	161.333	12.702	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/25/80-03/11/93	3	2440.	2400.	2510.	2250.	18100.	134.536	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	6 ##	10.	20.833	80.	5.	844.167	29.055	**	**	**	**
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	6 ##	1.	1.1	1.903	0.699	0.169	0.411	**	**	**	**
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.599								

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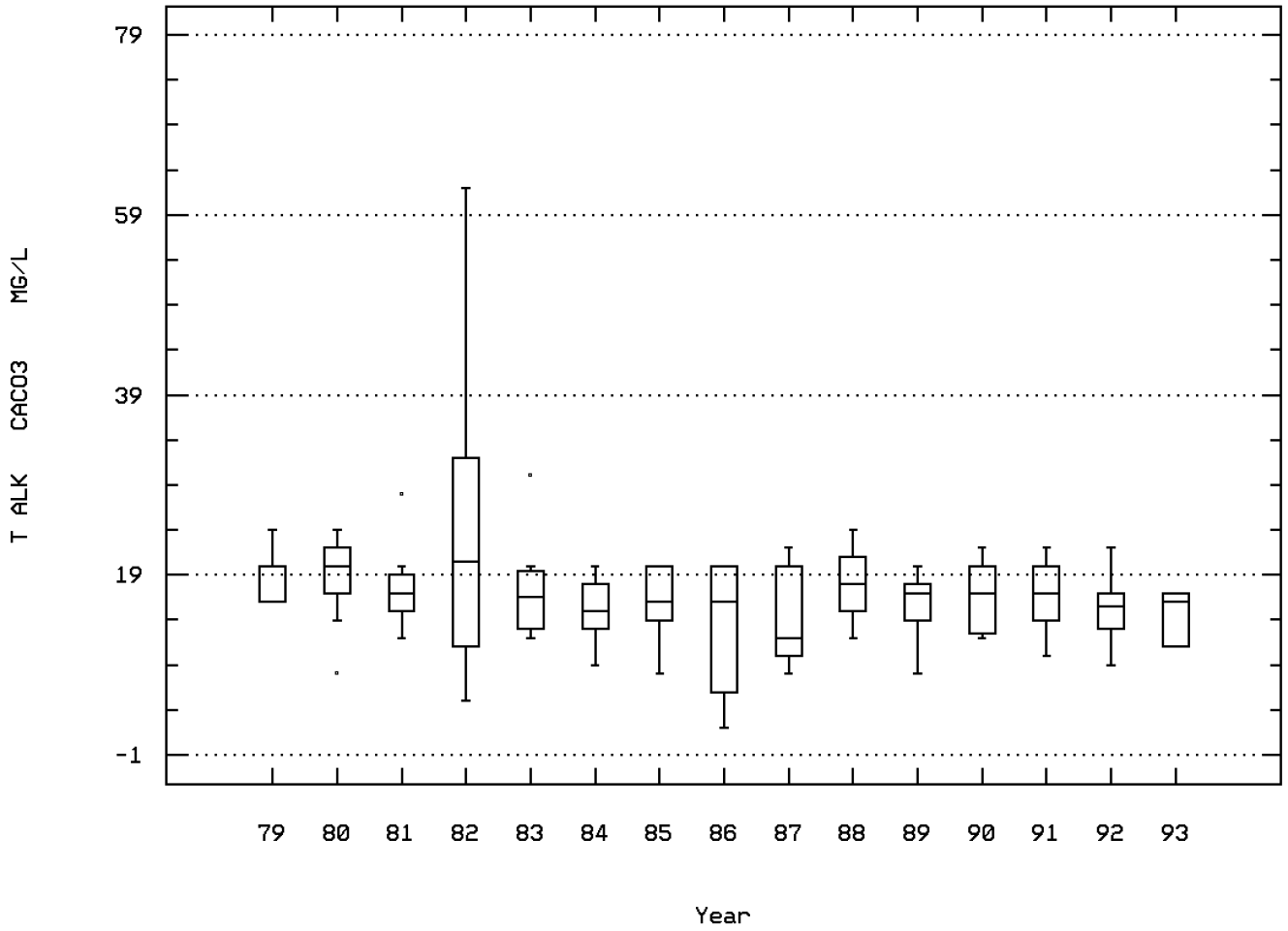
DELAWARE RIVER AT STROUDSBURG



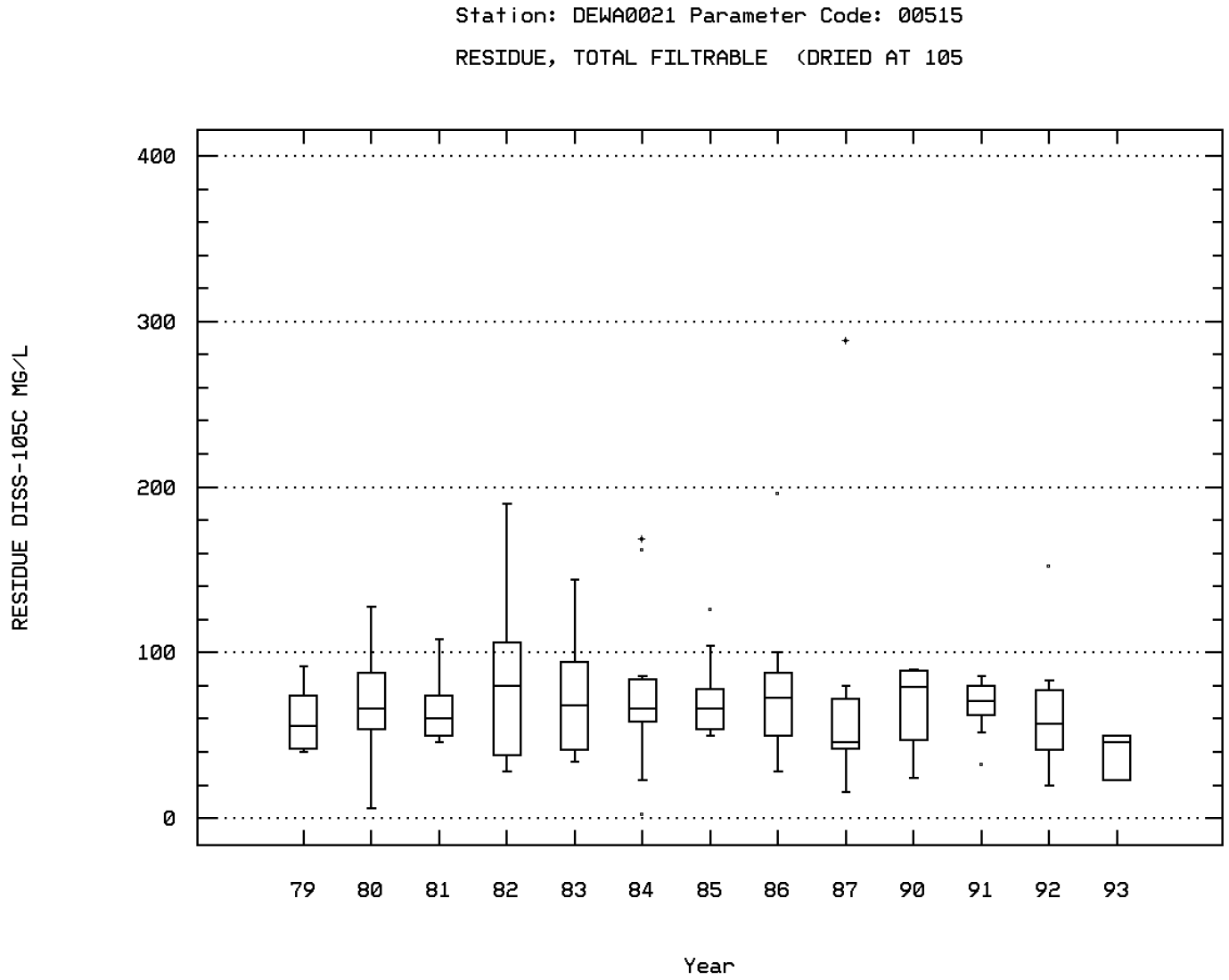
DELAWARE RIVER AT STROUDSBURG

Station: DEWA0021 Parameter Code: 00410

ALKALINITY, TOTAL (MG/L AS CACO3)



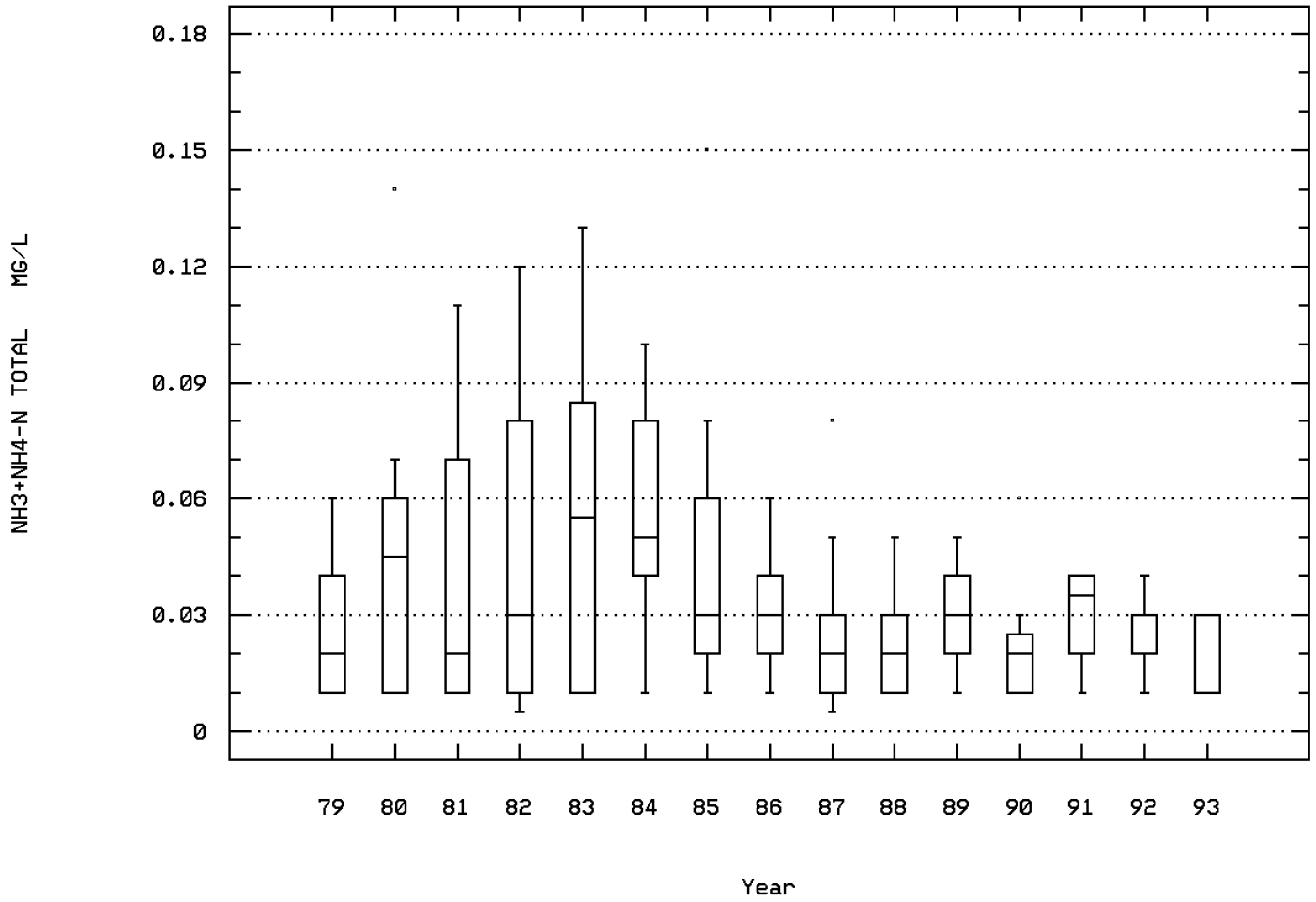
DELAWARE RIVER AT STROUDSBURG



DELAWARE RIVER AT STROUDSBURG

Station: DEWA0021 Parameter Code: 00610

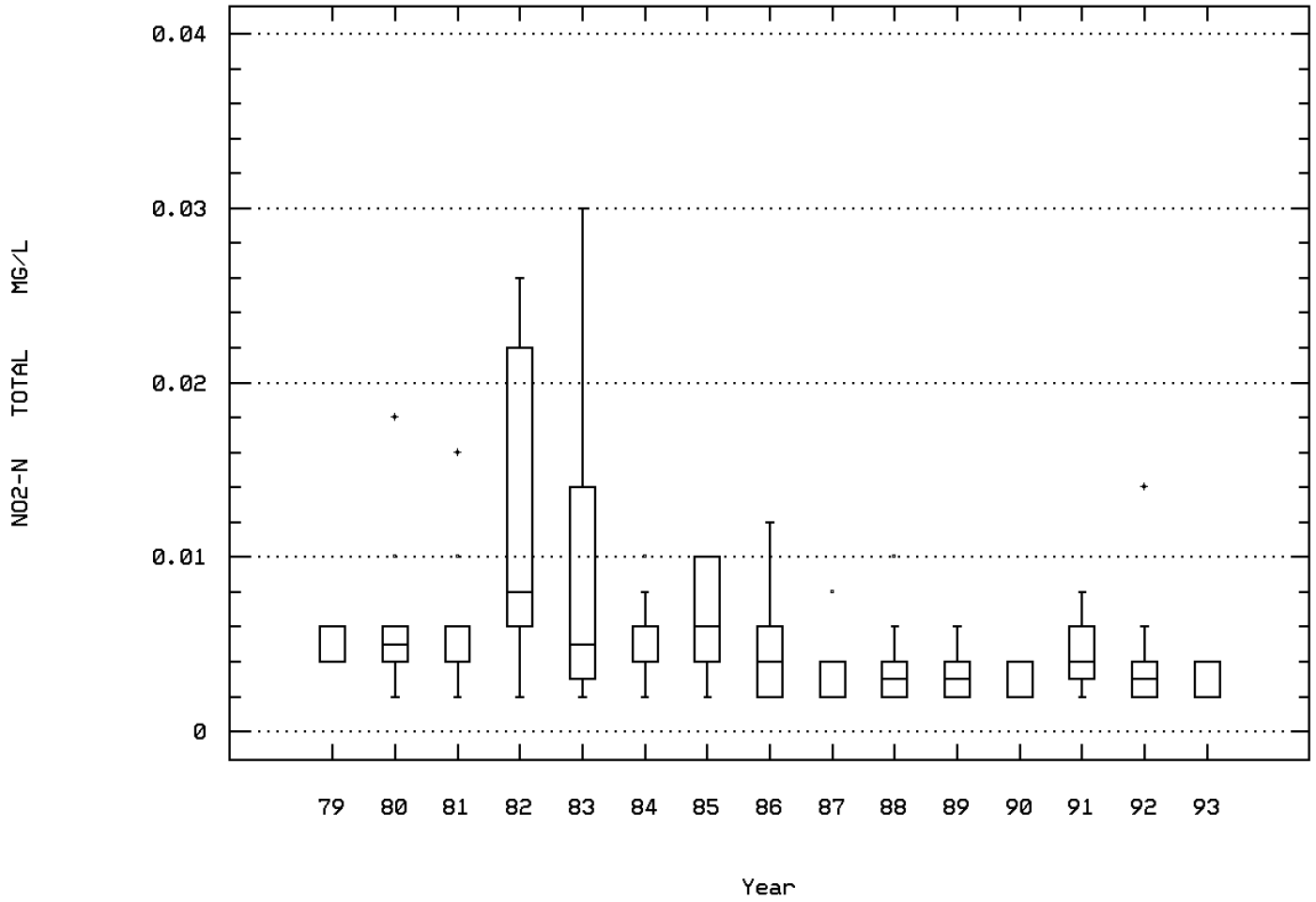
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



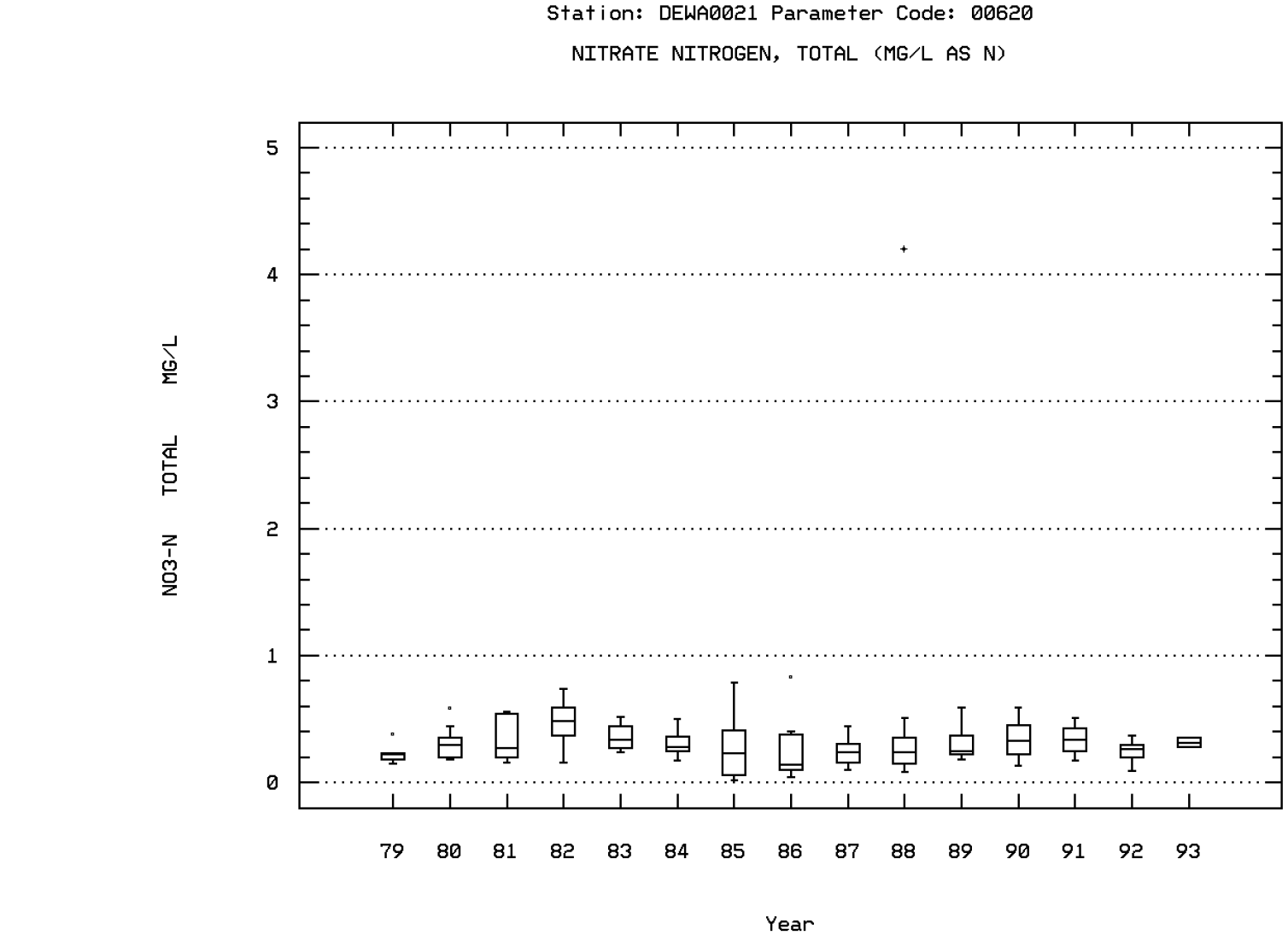
DELAWARE RIVER AT STROUDSBURG

Station: DEWA0021 Parameter Code: 00615

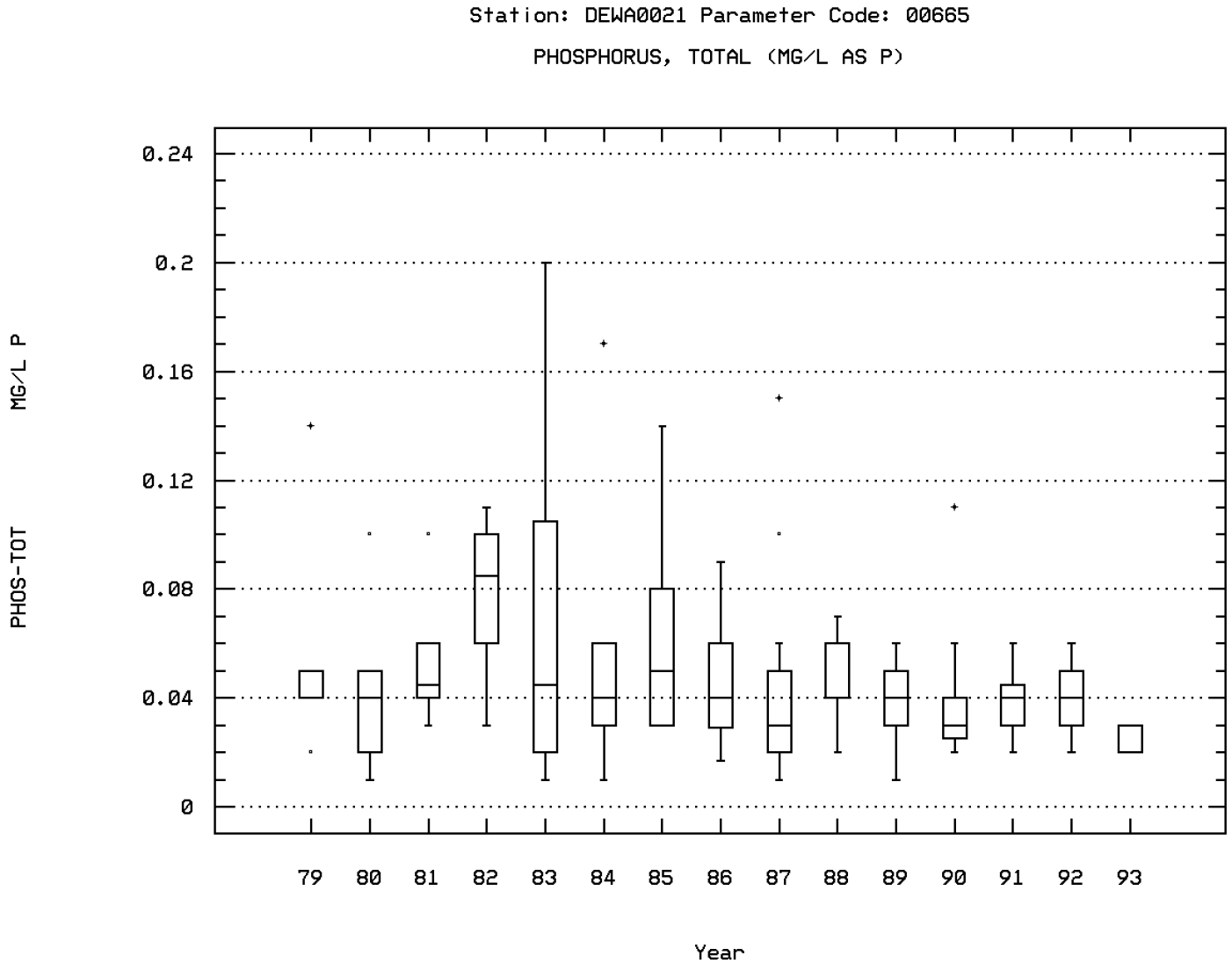
NITRITE NITROGEN, TOTAL (MG/L AS N)



DELAWARE RIVER AT STROUDSBURG



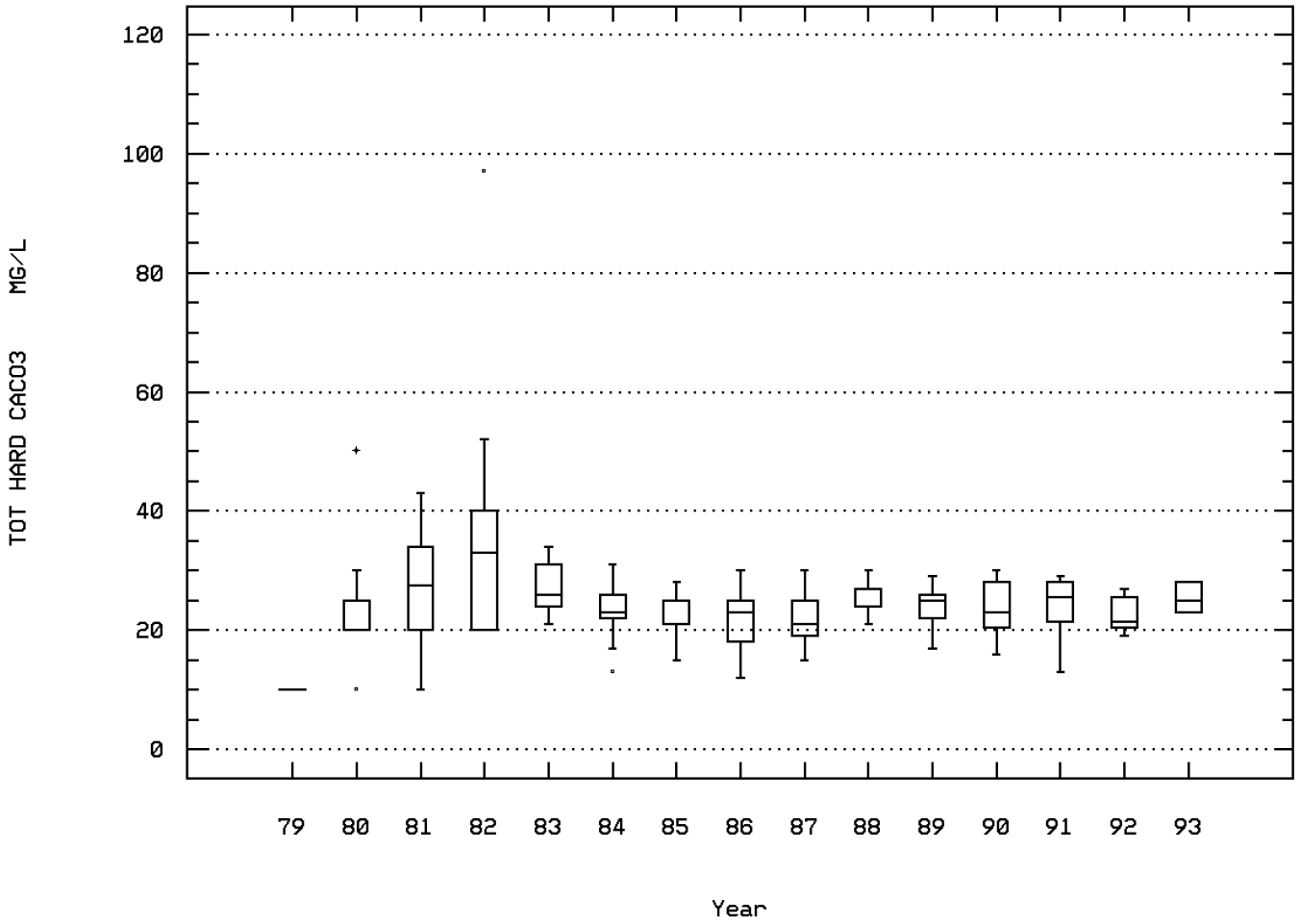
DELAWARE RIVER AT STROUDSBURG



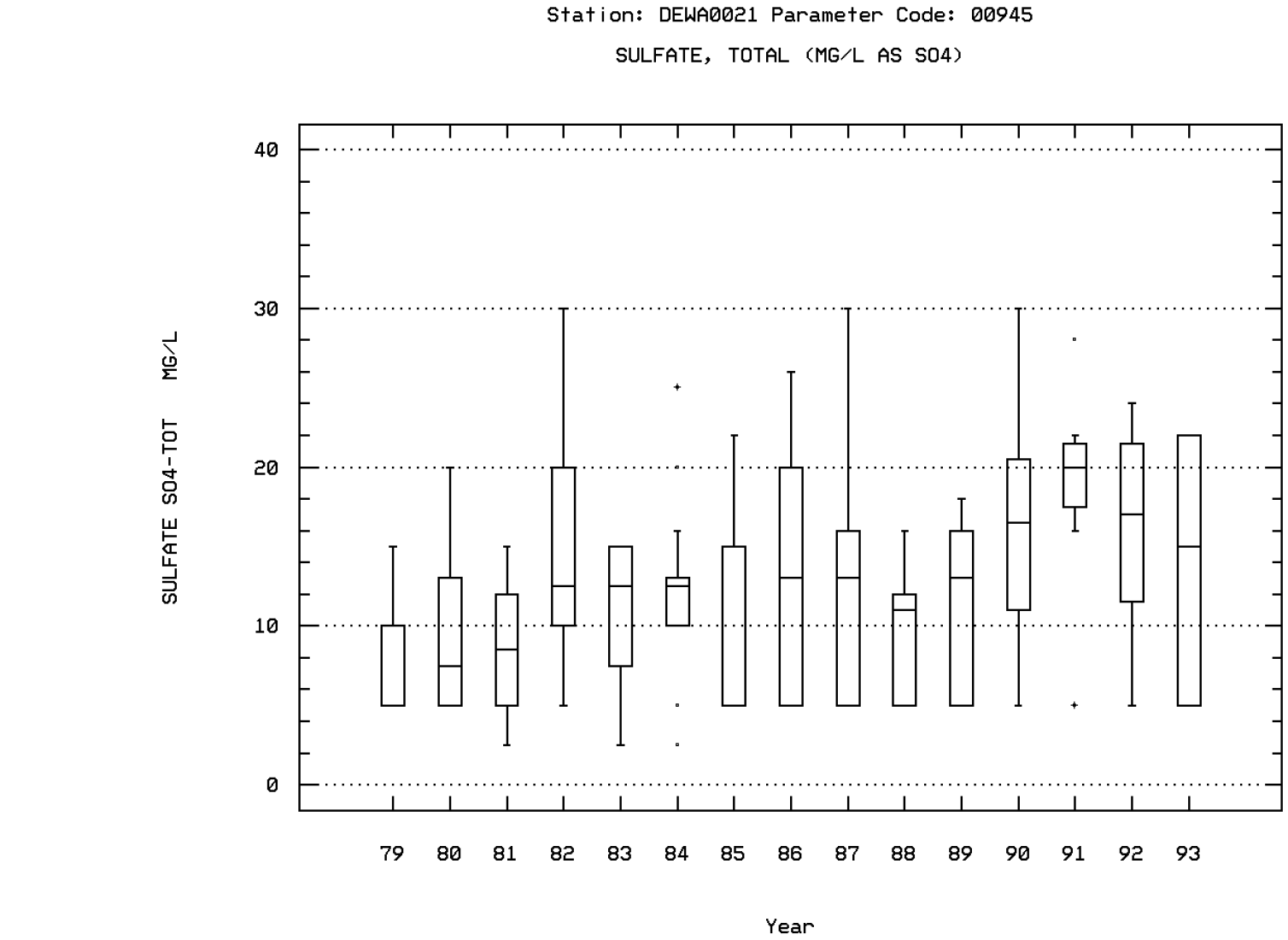
DELAWARE RIVER AT STROUDSBURG

Station: DEWA0021 Parameter Code: 00900

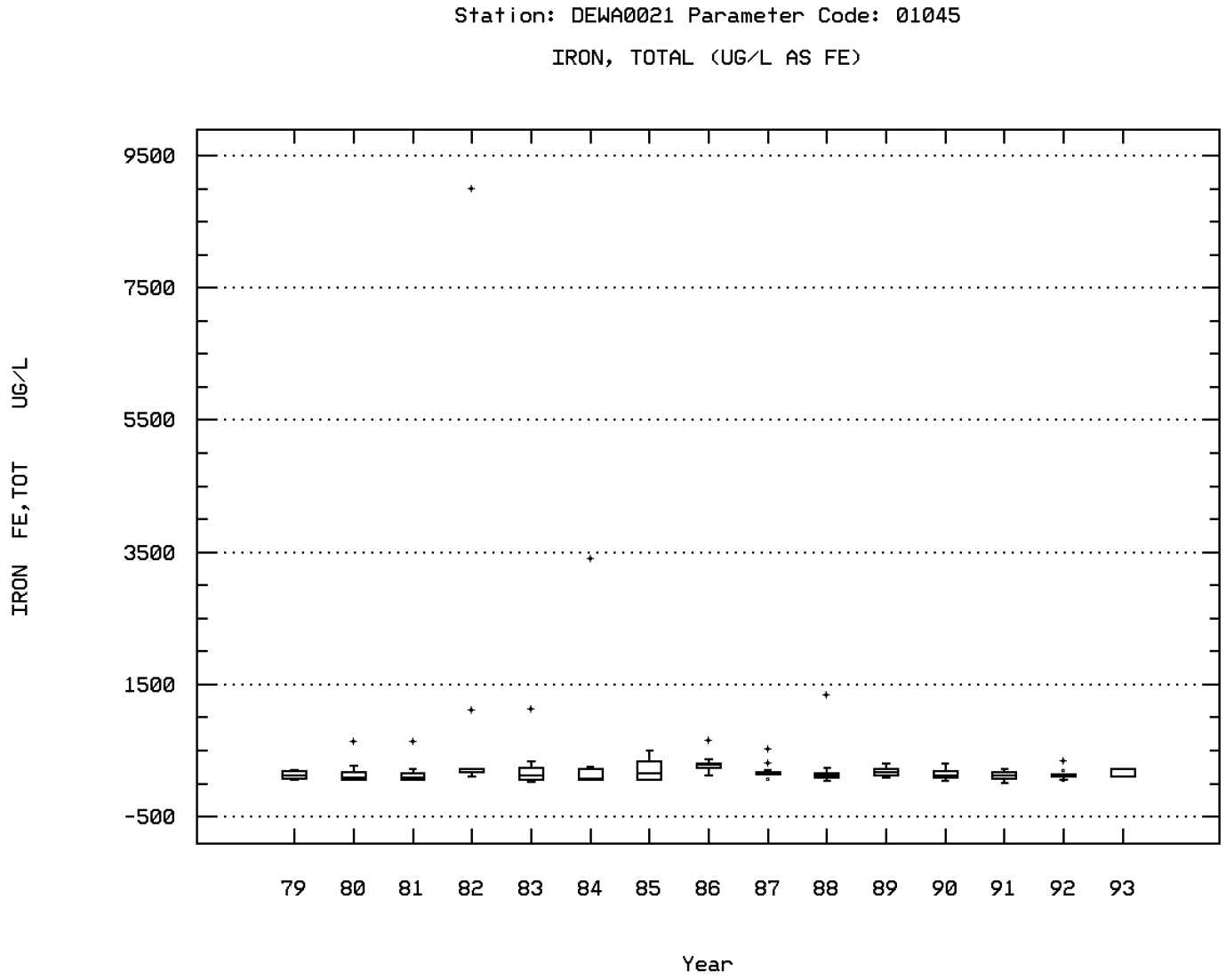
HARDNESS, TOTAL (MG/L AS CACO3)



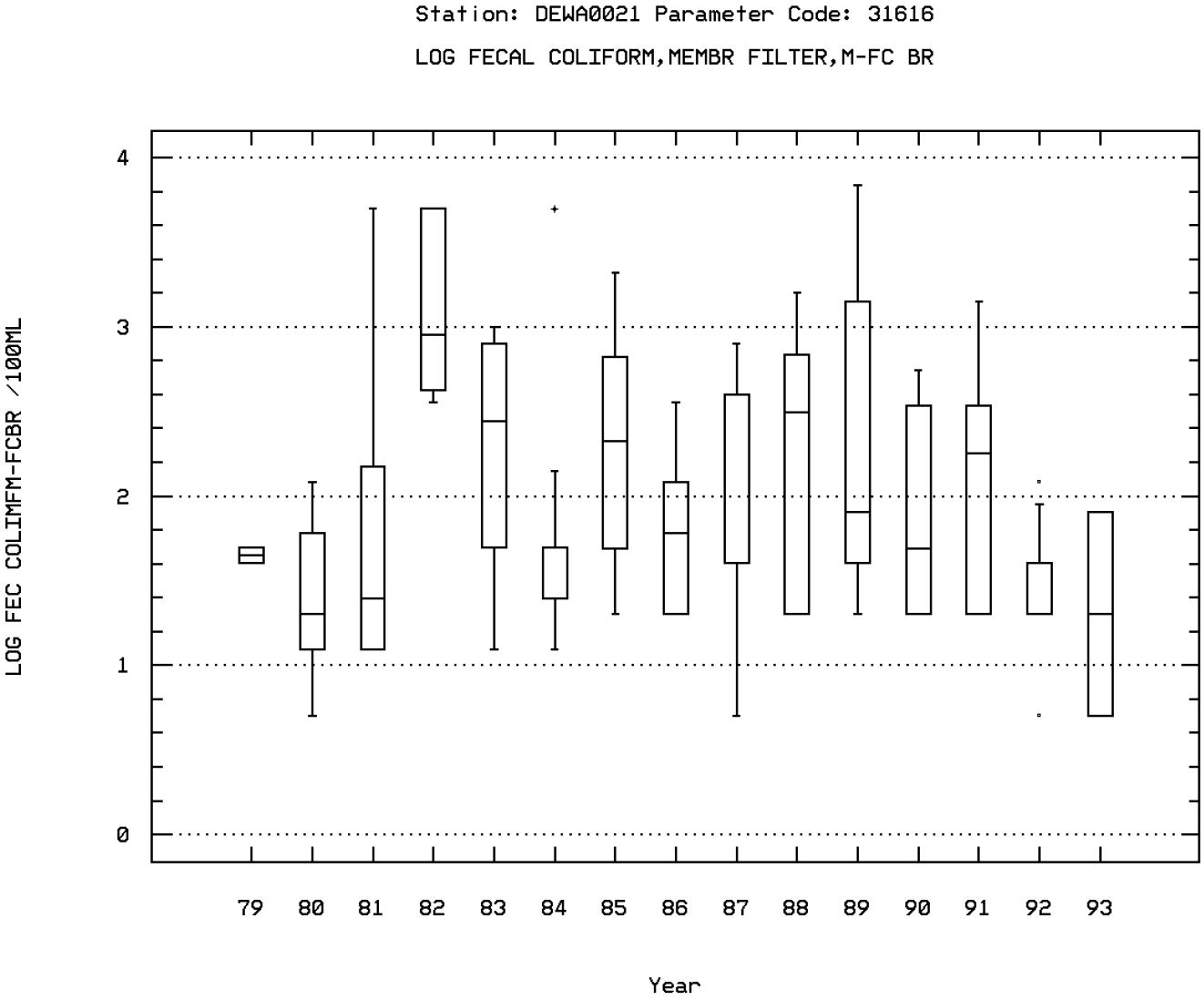
DELAWARE RIVER AT STROUDSBURG



DELAWARE RIVER AT STROUDSBURG



DELAWARE RIVER AT STROUDSBURG



DELAWARE RIVER AT STROUDSBURG

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/80-03/11/93	49	19.5	18.976	28.	8.	26.956	5.192	11.	15.	22.9	26.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/09/86-03/11/93	18	80.	80.722	125.	40.	551.154	23.477	50.8	65.	91.25	125.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/79-03/11/93	54	84.	87.074	150.	55.	413.428	20.333	60.	77.	94.25	117.5
00300	OXYGEN, DISSOLVED MG/L	09/18/80-03/11/93	46	8.25	8.352	15.	4.2	4.014	2.003	6.2	6.975	9.275	11.04
00340	COD, .25N K2CR2O7 MG/L	10/09/79-12/10/87	26 ##	7.5	13.269	62.	0.	173.805	13.183	4.1	5.	17.25	30.
00400	PH (STANDARD UNITS)	09/18/80-03/11/93	44	7.01	7.021	8.2	4.7	0.54	0.735	6.125	6.538	7.615	7.92
00400	CONVERTED PH (STANDARD UNITS)	09/18/80-03/11/93	44	7.01	6.152	8.2	4.7	1.313	1.146	6.125	6.538	7.615	7.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/80-03/11/93	44	0.098	0.705	19.953	0.006	9.098	3.016	0.012	0.024	0.293	0.761
00403	PH, LAB, STANDARD UNITS SU	07/05/79-03/11/93	54	6.7	6.7	7.8	5.9	0.169	0.411	6.2	6.4	7.	7.35
00403	CONVERTED PH, LAB, STANDARD UNITS	07/05/79-03/11/93	54	6.7	6.538	7.8	5.9	0.196	0.442	6.2	6.4	7.	7.35
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/79-03/11/93	54	0.2	0.29	1.259	0.016	0.06	0.245	0.045	0.1	0.398	0.631
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	54	20.	19.556	32.	2.	25.799	5.079	15.	17.75	22.	24.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/05/79-03/11/93	44	66.	67.795	196.	6.	936.353	30.6	37.	47.	86.	101.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/23/82-03/11/93	32	2.	5.156	26.	0.	37.039	6.086	1.	1.	9.5	14.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/05/79-03/11/93	54	0.02	0.03	0.09	0.005	0.	0.021	0.01	0.01	0.04	0.06
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	54	0.004	0.006	0.03	0.002	0.	0.006	0.002	0.002	0.006	0.017
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	54	0.22	0.239	0.64	0.02	0.016	0.128	0.095	0.158	0.283	0.461
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/05/79-12/10/87	26	0.38	2.123	39.	0.05	57.53	7.585	0.1	0.158	0.648	2.98
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/05/79-03/11/93	54	0.04	0.052	0.16	0.02	0.001	0.031	0.02	0.04	0.06	0.1
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	54	25.	25.519	52.	10.	54.368	7.373	15.	22.75	28.	33.
00916	CALCIUM, TOTAL (MG/L AS CA)	07/05/79-12/10/87	32	8.1	8.234	15.1	0.6	9.516	3.085	4.73	7.225	9.175	14.15
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/05/79-12/10/87	32	1.65	1.594	3.2	0.	0.334	0.578	0.72	1.5	1.9	2.07
00940	CHLORIDE,TOTAL IN WATER MG/L	07/05/79-05/31/88	34	8.	7.853	13.	4.	6.008	2.451	4.	6.	9.	11.5
00945	SULFATE, TOTAL (MG/L AS SO4)	07/05/79-03/11/93	54	12.5	12.546	30.	2.5	43.87	6.623	5.	5.	16.25	22.
01002	ARSENIC, TOTAL (UG/L AS AS)	05/22/80-08/18/87	10 ##	2.5	2.4	5.	0.	1.433	1.197	0.2	2.	2.5	4.75
01027	CADMIUM, TOTAL (UG/L AS CD)	02/25/80-01/20/88	9 ##	0.5	0.706	2.	0.1	0.387	0.622	0.1	0.375	1.	2.
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/25/80-01/20/88	12	10.	10.75	40.	2.	108.75	10.428	2.	5.	10.	34.
01042	COPPER, TOTAL (UG/L AS CU)	02/25/80-03/11/93	32 ##	10.	27.	220.	5.	2135.29	46.209	5.	5.	24.75	88.
01045	IRON, TOTAL (UG/L AS FE)	07/05/79-03/11/93	54	120.	140.519	510.	30.	7936.858	89.089	50.	77.	190.	255.
01051	LEAD, TOTAL (UG/L AS PB)	02/25/80-03/11/93	29 ##	2.5	4.241	25.	2.	20.94	4.576	2.	2.	5.5	7.
01055	MANGANESE, TOTAL (UG/L AS MN)	02/25/80-03/11/93	32	30.	32.469	110.	5.	369.87	19.232	16.3	20.	40.	55.8
01067	NICKEL, TOTAL (UG/L AS NI)	02/25/80-03/11/93	32 ##	12.5	19.094	160.	5.	822.975	28.688	5.	10.625	12.5	23.8
01092	ZINC, TOTAL (UG/L AS ZN)	02/25/80-03/11/93	32	11.5	17.969	60.	0.	221.773	14.892	5.	5.	28.5	40.
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/25/80-03/11/93	31 ##	67.5	132.468	840.	10.	22768.299	150.892	67.5	67.5	160.	211.6
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	46	80.	837.935	6900.	10.	2708181.196	1645.655	12.5	20.	665.	4720.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	46	1.889	2.167	3.839	1.	0.743	0.862	1.097	1.301	2.82	3.674
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			146.97								
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	08/11/80-09/29/92	11 ##	0.003	0.02	0.05	0.003	0.001	0.024	0.003	0.003	0.05	0.05
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	08/11/80-09/15/88	9	0.12	0.13	0.28	0.025	0.008	0.092	0.025	0.036	0.21	0.28
34685	ENDRIN WET WGTTISMG/KG	08/11/80-09/29/92	11 ##	0.005	0.007	0.01	0.005	0.	0.003	0.005	0.005	0.01	0.01
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	08/11/80-09/29/92	11 ##	0.003	0.005	0.01	0.003	0.	0.004	0.003	0.003	0.01	0.01
39302	P P DDT IN TISSUE WET WGT (UG/G)	08/11/80-09/29/92	11 ##	0.01	0.018	0.05	0.005	0.	0.013	0.005	0.01	0.025	0.045
39307	O P DDT IN TISSUE WET WGT (UG/G)	08/11/80-09/15/88	9 ##	0.005	0.014	0.025	0.005	0.	0.011	0.005	0.005	0.025	0.025
39312	P P DDD IN TISSUE WET WGT (UG/G)	08/11/80-09/29/92	11 ##	0.01	0.024	0.15	0.005	0.002	0.043	0.005	0.005	0.01	0.128
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	08/11/80-09/29/92	11	0.1	0.124	0.48	0.005	0.021	0.144	0.006	0.02	0.22	0.434
39325	O,P DDD IN TISSUE WET WGT (UG/G)	08/11/80-09/15/88	9 ##	0.005	0.007	0.01	0.005	0.	0.003	0.005	0.005	0.01	0.01
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	08/11/80-09/15/88	9 ##	0.005	0.007	0.01	0.005	0.	0.003	0.005	0.005	0.01	0.01
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	08/11/80-09/29/92	11 ##	0.005	0.007	0.01	0.005	0.	0.003	0.005	0.005	0.01	0.01
39515	PCBS (MG/KG) FISH TISSUE MG/KG	08/11/80-09/29/92	10	0.128	0.271	1.2	0.1	0.115	0.339	0.1	0.108	0.28	1.12
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	08/11/80-09/29/92	11 ##	0.003	0.005	0.01	0.003	0.	0.004	0.003	0.003	0.01	0.01
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	07/05/79-12/10/87	33	0.	2.121	24.	0.	25.735	5.073	0.	0.	0.	9.2
71900	MERCURY, TOTAL (UG/L AS HG)	02/25/80-08/18/87	11 ##	1.	0.955	1.	0.5	0.023	0.151	0.6	1.	1.	1.
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	08/11/80-09/29/92	11	5.	4.818	5.	4.	0.164	0.405	4.	5.	5.	5.
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	08/11/80-09/29/92	11 ##	0.05	0.045	0.05	0.025	0.	0.01	0.025	0.05	0.05	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/80-03/11/93	56	4.	4.499	14.	0.	11.035	3.322	0.1	1.625	6.5	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/09/86-03/11/93	25	52.	56.24	100.	40.	188.607	13.733	40.6	47.	65.	76.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/79-03/11/93	61	78.	87.033	480.	42.	3510.899	59.253	60.	65.	85.	104.2
00300	OXYGEN, DISSOLVED MG/L	09/18/80-03/11/93	51	11.8	11.69	16.2	7.8	3.155	1.776	9.44	10.9	12.9	13.44
00340	COD, .25N K2CR2O7 MG/L	10/09/79-12/10/87	30	10.	12.067	40.	4.	66.478	8.153	5.	5.	16.25	22.
00400	PH (STANDARD UNITS)	09/18/80-03/11/93	50	7.025	7.	8.7	5.6	0.348	0.59	6.212	6.6	7.348	7.795
00400	CONVERTED PH (STANDARD UNITS)	09/18/80-03/11/93	50	7.024	6.588	8.7	5.6	0.522	0.722	6.212	6.6	7.348	7.795
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/80-03/11/93	50	0.095	0.258	2.512	0.002	0.258	0.508	0.016	0.045	0.251	0.616
00403	PH, LAB, STANDARD UNITS SU	07/05/79-03/11/93	63	6.6	6.627	7.4	5.8	0.12	0.347	6.3	6.4	6.8	7.16
00403	CONVERTED PH, LAB, STANDARD UNITS	07/05/79-03/11/93	63	6.6	6.501	7.4	5.8	0.137	0.37	6.3	6.4	6.8	7.16
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/79-03/11/93	63	0.251	0.316	1.585	0.04	0.07	0.265	0.07	0.158	0.398	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	63	15.	15.444	62.	6.	49.444	7.032	10.	12.	17.	20.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/05/79-03/11/93	51	62.	70.824	288.	1.	2590.428	50.896	20.6	44.	80.	146.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/23/82-03/11/93	38	2.	8.105	38.	1.	120.799	10.991	1.	1.	12.	30.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/05/79-03/11/93	63	0.03	0.039	0.15	0.005	0.001	0.033	0.01	0.01	0.05	0.092
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	63	0.004	0.004	0.014	0.002	0.	0.003	0.002	0.002	0.006	0.009
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	63	0.35	0.426	4.2	0.1	0.253	0.503	0.2	0.28	0.44	0.566
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/05/79-12/10/87	31	0.32	0.523	1.59	0.1	0.189	0.435	0.1	0.16	0.8	1.28
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/05/79-03/11/93	63	0.03	0.046	0.2	0.01	0.001	0.034	0.018	0.03	0.06	0.096
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	63	24.	24.381	97.	10.	120.046	10.957	13.8	21.	27.	30.
00916	CALCIUM, TOTAL (MG/L AS CA)	07/05/79-12/10/87	35	7.8	8.083	30.2	2.6	18.759	4.331	4.46	6.5	8.8	10.48
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/05/79-12/10/87	35	1.5	1.571	6.9	0.5	1.021	1.01	0.6	1.3	1.6	1.9
00940	CHLORIDE,TOTAL IN WATER MG/L	07/05/79-05/31/88	36	7.5	8.	18.	3.	10.8	3.286	4.7	6.	9.	12.3
00945	SULFATE, TOTAL (MG/L AS SO4)	07/05/79-03/11/93	63	13.	13.429	30.	2.5	45.071	6.714	5.	5.	17.	21.6
01002	ARSENIC, TOTAL (UG/L AS AS)	05/22/80-08/18/87	8 ##	2.5	3.063	5.	2.	1.46	1.208	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/25/80-01/20/88	11 ##	0.5	1.482	10.	0.1	8.238	2.87	0.1	0.1	1.5	8.3
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/25/80-01/20/88	11	10.	10.364	20.	2.	47.655	6.903	2.	5.	20.	20.
01042	COPPER, TOTAL (UG/L AS CU)	02/25/80-03/11/93	37 ##	5.	16.378	279.	5.	2020.408	44.949	5.	5.	10.	25.
01045	IRON, TOTAL (UG/L AS FE)	07/05/79-03/11/93	63	140.	224.381	1330.	16.	67732.465	260.255	50.	80.	230.	578.
01051	LEAD, TOTAL (UG/L AS PB)	02/25/80-03/11/93	37 ##	2.	5.784	25.	2.	52.035	7.214	2.	2.	5.	20.6
01055	MANGANESE, TOTAL (UG/L AS MN)	02/25/80-03/11/93	37	20.	26.351	80.	5.	398.401	19.96	5.	12.5	34.	62.
01067	NICKEL, TOTAL (UG/L AS NI)	02/25/80-03/11/93	37 ##	12.5	17.595	60.	5.	160.026	12.65	10.	12.5	16.25	33.
01092	ZINC, TOTAL (UG/L AS ZN)	02/25/80-03/11/93	37	14.	14.946	50.	5.	117.497	10.84	5.	5.	20.	30.8
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/25/80-03/11/93	36 ##	67.5	301.625	2510.	50.	420229.248	648.251	67.5	67.5	155.75	962.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	57	40.	187.149	2100.	5.	149850.098	387.105	10.	10.	145.	604.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	57	1.602	1.653	3.322	0.699	0.513	0.716	1.	1.	2.161	2.78
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			44.996								
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	08/11/80-09/29/92	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	08/11/80-09/15/88	2 ##	0.065	0.065	0.12	0.01	0.006	0.078	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	08/11/80-09/29/92	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	08/11/80-09/29/92	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	08/11/80-09/29/92	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39307	O P DDT IN TISSUE WET WGT (UG/G)	08/11/80-09/15/88	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	08/11/80-09/29/92	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	08/11/80-09/29/92	2 ##	0.063	0.063	0.12	0.005	0.007	0.081	**	**	**	**
39325	O,P DDD IN TISSUE WET WGT (UG/G)	08/11/80-09/15/88	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	08/11/80-09/15/88	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	08/11/80-09/29/92	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	08/11/80-09/29/92	2 ##	0.11	0.11	0.17	0.05	0.007	0.085	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	08/11/80-09/29/92	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	07/05/79-12/10/87	34	0.	5.588	34.	0.	96.189	9.808	0.	0.	5.	25.
71900	MERCURY, TOTAL (UG/L AS HG)	02/25/80-08/18/87	7 ##	1.	0.929	1.	0.5	0.036	0.189	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	08/11/80-09/29/92	2	4.5	4.5	5.	4.	0.5	0.707	**	**	**	**
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	08/11/80-09/29/92	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/80-03/11/93	29	16.	15.031	26.	5.	28.529	5.341	8.2	10.5	17.75	23.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/09/86-03/11/93	15	70.	69.933	115.	45.	401.781	20.044	48.	50.	90.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/79-03/11/93	31	75.	75.355	150.	39.	347.57	18.643	57.6	65.	81.	95.
00300	OXYGEN, DISSOLVED MG/L	09/18/80-03/11/93	27	9.	8.926	12.5	5.9	2.376	1.541	6.58	7.8	9.8	10.56
00340	COD, .25N K2CR2O7 MG/L	10/09/79-12/10/87	19	14.	18.526	79.	5.	290.708	17.05	5.	10.	20.	40.
00400	PH (STANDARD UNITS)	09/18/80-03/11/93	28	6.875	6.897	8.1	5.8	0.303	0.55	6.09	6.55	7.18	7.681
00400	CONVERTED PH (STANDARD UNITS)	09/18/80-03/11/93	28	6.874	6.59	8.1	5.8	0.4	0.633	6.09	6.55	7.18	7.681
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/80-03/11/93	28	0.134	0.257	1.585	0.008	0.123	0.351	0.021	0.066	0.282	0.815
00403	PH, LAB, STANDARD UNITS SU	07/05/79-03/11/93	35	6.6	6.606	7.7	6.	0.121	0.347	6.16	6.3	6.8	7.04
00403	CONVERTED PH, LAB, STANDARD UNITS	07/05/79-03/11/93	35	6.6	6.492	7.7	6.	0.134	0.366	6.16	6.3	6.8	7.04
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/79-03/11/93	35	0.251	0.322	1.	0.02	0.051	0.227	0.092	0.158	0.501	0.696
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	35	14.	14.429	22.	5.	15.958	3.995	8.6	12.	17.	20.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/05/79-03/11/93	27	66.	66.333	144.	23.	786.385	28.043	28.	46.	82.	105.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/23/82-03/11/93	22	6.	11.591	124.	1.	661.491	25.719	1.	1.	12.	18.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/05/79-03/11/93	35	0.03	0.037	0.14	0.01	0.001	0.03	0.01	0.02	0.04	0.084
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	35	0.004	0.005	0.026	0.002	0.	0.004	0.002	0.004	0.006	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/79-03/11/93	35	0.26	0.293	0.83	0.02	0.026	0.162	0.152	0.18	0.37	0.53
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/05/79-12/10/87	21	0.4	0.559	2.3	0.08	0.341	0.584	0.1	0.2	0.7	1.782
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/05/79-03/11/93	35	0.04	0.051	0.17	0.01	0.001	0.031	0.02	0.03	0.058	0.094
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/05/79-03/11/93	34	22.	23.353	50.	13.	44.417	6.665	17.	20.	25.	29.
00916	CALCIUM, TOTAL (MG/L AS CA)	07/05/79-12/10/87	21	7.4	7.276	11.8	3.8	2.942	1.715	5.14	6.25	8.1	9.28
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/05/79-12/10/87	21	1.4	1.895	9.4	0.8	3.272	1.809	1.12	1.25	1.7	3.34
00940	CHLORIDE,TOTAL IN WATER MG/L	07/05/79-05/31/88	22	6.5	6.864	12.	2.	4.409	2.1	5.	5.75	8.	9.7
00945	SULFATE, TOTAL (MG/L AS SO4)	07/05/79-03/11/93	34	11.5	11.868	28.	2.5	46.671	6.832	5.	5.	17.25	21.5
01002	ARSENIC, TOTAL (UG/L AS AS)	05/22/80-08/18/87	6 ##	2.5	4.167	10.	2.5	9.167	3.028	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/25/80-01/20/88	8 ##	1.	1.094	2.5	0.25	0.606	0.778	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/25/80-01/20/88	8 ##	5.	8.75	30.	5.	76.786	8.763	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/25/80-03/11/93	22	10.	14.182	60.	5.	168.251	12.971	5.	5.	20.	31.4
01045	IRON, TOTAL (UG/L AS FE)	07/05/79-03/11/93	35	149.	506.257	8990.	50.	2483111.138	1575.789	50.	120.	222.	320.4
01051	LEAD, TOTAL (UG/L AS PB)	02/25/80-03/11/93	22 ##	2.	6.023	25.	0.5	63.226	7.951	2.	2.	6.	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	02/25/80-03/11/93	22	36.	63.636	540.	10.	11720.433	108.261	28.6	30.	47.25	99.2
01067	NICKEL, TOTAL (UG/L AS NI)	02/25/80-03/11/93	22 ##	12.5	15.227	62.	5.	189.851	13.779	5.	8.75	12.5	39.4
01092	ZINC, TOTAL (UG/L AS ZN)	02/25/80-03/11/93	22	12.5	21.455	190.	5.	1480.26	38.474	5.	5.	23.	26.1
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/25/80-03/11/93	22	125.	413.841	6080.	60.	1610595.2	1269.092	62.25	67.5	219.25	370.3
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	36	20.	224.583	4900.	5.	671523.036	819.465	10.	10.625	97.5	364.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/79-06/29/93	36	1.301	1.59	3.69	0.699	0.438	0.662	1.	1.024	1.989	2.559
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			38.871								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	07/05/79-12/10/87	21	0.	4.095	28.	0.	72.99	8.543	0.	0.	2.	23.2
71900	MERCURY, TOTAL (UG/L AS HG)	02/25/80-08/18/87	7 ##	1.	1.143	2.	1.	0.143	0.378	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0022

NPS Station ID: DEWA0022 LAT/LON: 40.979170/ -75.161115 Agency: 112WRD Date Created: / /
Location: CHERRY CREEK AT DELAWARE WATER GAP, PA. FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 01442700
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02040104047 RF1 Mile Point: 2.430 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02040104004701.13 RF3 Mile Point: 1.12 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0022

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/67-09/26/67	2	8.75	8.75	10.5	7.	6.125	2.475	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/14/64-09/26/67	3	38.	31.333	42.	14.	229.333	15.144	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/14/64-09/26/67	3	4.	4.667	7.	3.	4.333	2.082	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/14/64-09/26/67	3	168.	181.333	210.	166.	617.333	24.846	**	**	**	**
00400	PH (STANDARD UNITS)	05/14/64-09/26/67	3	7.9	7.9	8.	7.8	0.01	0.1	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/14/64-09/26/67	3	7.9	7.892	8.	7.8	0.01	0.1	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/14/64-09/26/67	3	0.013	0.013	0.016	0.01	0.	0.003	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/14/64-09/26/67	3	64.	70.	84.	62.	148.	12.166	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/14/64-09/26/67	3	78.	85.333	102.	76.	209.333	14.468	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/12/67-09/26/67	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/14/64-09/26/67	3	82.	87.333	101.	79.	142.333	11.93	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/14/64-09/26/67	3	18.	17.667	20.	15.	6.333	2.517	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/14/64-09/26/67	3	3.9	3.733	4.8	2.5	1.343	1.159	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/14/64-09/26/67	3	0.2	0.167	0.2	0.1	0.003	0.058	**	**	**	**
00932	SODIUM, PERCENT	05/14/64-09/26/67	3	8.	8.333	11.	6.	6.333	2.517	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/14/64-09/26/67	3	2.	2.	3.	1.	1.	1.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/14/64-09/26/67	3	21.	20.667	24.	17.	12.333	3.512	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/14/64-09/26/67	3	1.4	1.533	1.9	1.3	0.103	0.321	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0022

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0023

NPS Station ID: DEWA0023
LAT/LON: 40.979170/ -75.201392
Agency: 112WRD
Date Created: / /
Location: MCMICHAELS CREEK AT STROUDSBURG, PA.
FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01441000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104049
RF1 Mile Point: 1.030
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104004701.10
RF3 Mile Point: 1.09
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/11/70-10/07/75	6	13.	14.	20.	10.	12.5	3.536	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/11/70-09/07/72	5	100.	91.	155.	30.	2137.	46.228	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/07/75-10/07/75	1	106.	106.	106.	106.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/07/75-10/07/75	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/05/71-10/14/71	2	4.	4.	5.	3.	2.	1.414	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/11/70-10/07/75	6	85.5	87.167	103.	75.	115.767	10.759	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/07/75-10/07/75	1	10.4	10.4	10.4	10.4	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/75-10/07/75	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/11/70-10/07/75	6	7.15	7.183	7.9	6.7	0.198	0.445	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/11/70-10/07/75	6	7.125	7.03	7.9	6.7	0.226	0.475	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/11/70-10/07/75	6	0.075	0.093	0.2	0.013	0.005	0.073	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/11/70-10/07/75	4	21.	20.75	24.	17.	10.917	3.304	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/11/70-10/14/71	3	23.	24.	28.	21.	13.	3.606	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/11/70-10/14/71	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/07/75-10/07/75	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/07/75-10/07/75	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/07/75-10/07/75	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/14/71-10/14/71	1	0.29	0.29	0.29	0.29	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/07/75-10/07/75	1	0.72	0.72	0.72	0.72	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/07/75-10/07/75	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/11/70-10/07/75	4	33.	32.5	34.	30.	3.667	1.915	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/11/70-10/14/71	3	13.	12.333	13.	11.	1.333	1.155	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/11/70-10/07/75	4	10.	10.1	11.	9.4	0.44	0.663	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/11/70-10/07/75	4	1.6	1.725	2.3	1.4	0.163	0.403	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/05/71-10/14/71	2	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	05/05/71-05/05/71	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	05/05/71-10/14/71	2	4.85	4.85	5.1	4.6	0.125	0.354	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/11/70-10/07/75	4	5.	5.	6.	4.	0.667	0.816	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/11/70-10/07/75	4	13.5	14.5	23.	8.	40.333	6.351	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/07/75-10/07/75	1	30.	30.	30.	30.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/05/71-05/05/71	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0023

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00				3	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	2	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	4	0	0.00	2	0	0.00				2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0024

NPS Station ID: DEWA0024
LAT/LON: 40.980837/ -75.040282
Agency: 112WRD
Date Created: / /
Location: YARDS CREEK NEAR BLAIRSTOWN NJ
FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01443900
RMI-Indexes: 0208001 004480 00050
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 000.20
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 1.30
On/Off RF1:
RF3 Index: 02040105001214.68
RF3 Mile Point: 15.30
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0024

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/66-12/05/79	43	10.	10.705	23.	0.	54.589	7.388	1.04	2.8	16.2	21.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/12/66-12/05/79	38	4.	9.945	91.	0.6	251.757	15.867	0.89	1.	14.25	24.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/03/78-04/03/79	2	87.	87.	110.	64.	1058.	32.527	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/05/78-12/05/79	6	3.5	9.	30.	1.	133.2	11.541	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	10/05/78-12/05/79	6	0.04	1.268	7.4	0.	9.025	3.004	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0024

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/66-12/05/79	14	16.1	16.436	23.	8.3	21.966	4.687	8.65	13.15	20.25	22.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/12/66-12/05/79	11	1.	1.564	4.	0.6	1.573	1.254	0.64	0.9	2.	4.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0024

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/66-12/05/79	19	2.5	3.768	10.	0.	10.227	3.198	0.5	1.1	7.	9.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/12/66-12/05/79	17	11.	12.453	31.	0.7	93.7	9.68	0.94	2.5	20.5	27.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0024

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/66-12/05/79	10	14.5	15.86	23.	8.	20.376	4.514	8.5	13.225	19.225	22.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/12/66-12/05/79	10	6.	14.9	91.	1.	741.656	27.233	1.1	2.75	13.5	83.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0025

NPS Station ID: DEWA0025
LAT/LON: 40.982781/ -75.135837
Agency: 31DRBCSP
Date Created: 02/27/88
Location: DEL RIV AT DWG RR STA.
FIPS State/County: 42095 PENNSYLVANIA/NORTHAMPTON
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS100
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0212.50
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040105017500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/87-08/11/87	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/11/87-08/11/87	1	125.	125.	125.	125.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/11/87-08/11/87	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/11/87-08/11/87	1	136.	136.	136.	136.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/11/87-08/11/87	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/11/87-08/11/87	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/11/87-08/11/87	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/11/87-08/11/87	1	148.	148.	148.	148.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/11/87-08/11/87	1	2.17	2.17	2.17	2.17	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			148.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0025

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0026

NPS Station ID: DEWA0026 LAT/LON: 40.983616/ -75.148616 Agency: 21PA Date Created: 06/07/86
Location: HEICO INC MONITORING 002/DELAWARE WATER GAP FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/SPRING/MONITR/DOWN/IMPDMT STORET Station ID(s): GW00006453 /112KAME-1013
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: DELAWARE RIVER BASIN Elevation: 0 Water Body Id:
Minor Basin: UPPER DELAWARE ECO Region:
RF1 Index: 02040104 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02040104013400.00 RF3 Mile Point: 0.00 Distance from RF3: 0.08 On/Off RF3:
Description:
PRIMARY STATION CODE - GW00006453; ELEVATION (72000) - 325'; 7.5' QUADRANGLE NAME - STROUDSBURG; LOCATION (LAT./LONG.) - 405901., 0750855.0; DISTANCE AND DIRECTION FROM FACILITY - 500' SOUTH ALONG STREAM; AQUIFER NAME - KAME DEPOSITS; SPRING FLOW PERMANENCE - PERENNIAL;

Parameter Inventory for Station: DEWA0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/20/82-06/27/83	5	1600.	1276.6	1675.	98.	451197.8	671.713	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/20/82-06/27/83	5	29.4	25.48	35.3	0.2	211.397	14.539	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/20/82-06/27/83	5	7.5	7.48	7.7	7.3	0.022	0.148	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/20/82-06/27/83	5	7.5	7.461	7.7	7.3	0.022	0.15	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/20/82-06/27/83	5	0.032	0.035	0.05	0.02	0.	0.011	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/20/82-06/27/83	5	152.	140.	184.	84.	1642.	40.522	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	04/20/82-06/27/83	5	966.	1054.	1652.	760.	122828.	350.468	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/20/82-06/27/83	3	668.	714.667	976.	500.	58277.333	241.407	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/20/82-06/27/83	5	90.9	77.846	105.	42.33	845.16	29.072	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/20/82-06/27/83	5	1.26	1.068	1.632	0.242	0.294	0.542	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/20/82-06/27/83	5	27.3	24.158	28.98	16.46	35.331	5.944	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/20/82-04/20/82	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/27/82-06/27/83	4	2.1	2.175	3.1	1.4	0.596	0.772	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/20/82-06/27/83	3	330.	348.667	390.	326.	1285.333	35.852	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	03/09/83-03/09/83	1	68.4	68.4	68.4	68.4	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/09/83-03/09/83	1	13.8	13.8	13.8	13.8	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	04/20/82-04/20/82	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/20/82-06/27/83	5	31.	30.4	45.	2.	301.3	17.358	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/20/82-06/27/83	5	450.	392.6	473.	155.	18176.3	134.82	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	04/20/82-04/20/82	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/20/82-03/09/83	2	20.	20.	20.	20.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/20/82-03/09/83	2 ##	127.5	127.5	250.	5.	30012.5	173.241	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/20/82-06/27/83	3	2070.	4826.667	12060.	350.	39980433.333	6323.008	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	04/20/82-03/09/83	2 ##	89.75	89.75	177.	2.5	15225.125	123.39	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/27/83-06/27/83	1	3370.	3370.	3370.	3370.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	04/20/82-03/09/83	2	260.	260.	410.	110.	45000.	212.132	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/20/82-03/09/83	2	420.	420.	720.	120.	180000.	424.264	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/20/82-04/20/82	1	510.	510.	510.	510.	0.	0.	**	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	03/09/83-03/09/83	1	950.	950.	950.	950.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/20/82-06/27/83	3 ##	0.005	0.006	0.009	0.005	0.	0.002	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0026

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	3	0.60	1	1	1.00	1	0	0.00	3	2	0.67			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	5	1.00	1	1	1.00	1	1	1.00	3	3	1.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	5	4	0.80	1	1	1.00	1	0	0.00	3	3	1.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	2	1	0.50				1	1	1.00	1	0	0.00			
		Drinking Water	1300.	2	0	0.00				1	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	2	1	0.50				1	1	1.00	1	0	0.00			
		Drinking Water	5.	2	1	0.50				1	1	1.00	1	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	100.	2	2	1.00				1	1	1.00	1	1	1.00			
01092	ZINC, TOTAL	Fresh Acute	120.	2	2	1.00				1	1	1.00	1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0027

NPS Station ID: DEWA0027
LAT/LON: 40.983892/ -75.182227
Agency: 11131DWQ
Date Created: / /
Location: EAST STROUDSBURG STP 20
FIPS State/County: 42000 PENNSYLVANIA/
Station Type: /AMBNT/STREAM
STORET Station ID(s): DEL 179 /179 /STP 20
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE
ECO Region:
RF1 Index: 02040104048
RF1 Mile Point: 0.100
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040104004703.20
RF3 Mile Point: 3.20
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/72-06/07/72	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	06/07/72-06/07/72	1	10.9	10.9	10.9	10.9	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/72-06/07/72	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/07/72-06/07/72	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/07/72-06/07/72	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/07/72-06/07/72	1	8.15	8.15	8.15	8.15	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/07/72-06/07/72	1	14.3	14.3	14.3	14.3	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	06/07/72-06/07/72	1	31.6	31.6	31.6	31.6	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/07/72-06/07/72	1	9.81	9.81	9.81	9.81	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0027

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0028

NPS Station ID: DEWA0028
LAT/LON: 40.984449/ -75.145838
Agency: 31DRBCSP
Date Created: 08/21/93
Location: CHERRY CREEK AT DEL WATER GAP BORO
FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS261
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040104059804.06
RF3 Mile Point: 8.42
Distance from RF3: 0.45
On/Off RF3:
Description:
POOL JUST UPSTEAM OF ROUTE 611 BRIDGE IN DELAWARE WATER GAP BOROUGH

Parameter Inventory for Station: DEWA0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/29/93-07/15/93	3	19.2	17.833	22.3	12.	27.923	5.284	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/29/93-07/15/93	3	180.	165.	219.	96.	3951.	62.857	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/29/93-07/15/93	3	8.8	9.4	11.	8.4	1.96	1.4	**	**	**	**
00400	PH (STANDARD UNITS)	04/29/93-07/15/93	3	7.5	7.667	8.	7.5	0.083	0.289	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/29/93-07/15/93	3	7.5	7.612	8.	7.5	0.088	0.296	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/29/93-07/15/93	3	0.032	0.024	0.032	0.01	0.	0.012	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/29/93-07/15/93	2	183.	183.	303.	63.	28800.	169.706	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/29/93-07/15/93	2	2.14	2.14	2.481	1.799	0.233	0.482	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			138.163								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0028

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00	2	0	0.00				1	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00	2	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	2	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	1	0.50	1	1	1.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0029

NPS Station ID: DEWA0029 LAT/LON: 40.984726/ -75.147227 Agency: 21PA Date Created: 06/07/86
Location: HEICO INC MONITORING 001/DELAWARE WATER GAP FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/SPRING/MONITR/DOWN/IMPDMT STORET Station ID(s): GW00006454 /112KAME-1012
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: DELAWARE RIVER BASIN Elevation: 0 Water Body Id:
Minor Basin: UPPER DELAWARE ECO Region:
RF1 Index: 02040104 RF1 Mile Point: 0.000 Distance from RF1: 3.50 On/Off RF1:
RF3 Index: 02040104006900.00 RF3 Mile Point: 0.43 Distance from RF3: 0.02 On/Off RF3:
Description:
PRIMARY STATION CODE - GW00006454; ELEVATION (72000) - 320'; 7.5' QUADRANGLE NAME - STROUDSBURG; LOCATION (LAT./LONG.) - 405905.0, 0750850.0; DISTANCE AND DIRECTION FROM FACILITY - SOUTH ALONG CREEK; AQUIFER NAME - KAME DEPOSITS; SPRING FLOW PERMANENCE - PERENNIAL;

Parameter Inventory for Station: DEWA0029

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/27/82-06/27/83	6	4775.	4397.667	6450.	446.	4800936.667	2191.104	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/27/82-06/27/83	6	93.25	114.733	295.	28.9	9974.807	99.874	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/27/82-06/27/83	6	8.	7.967	8.1	7.8	0.011	0.103	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/27/82-06/27/83	6	8.	7.956	8.1	7.8	0.011	0.104	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/27/82-06/27/83	6	0.01	0.011	0.016	0.008	0.	0.003	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/27/82-06/27/83	6	1073.	1109.333	1366.	800.	44581.867	211.144	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	04/27/82-06/27/83	6	1807.	1895.333	2480.	1410.	178813.867	422.864	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/09/83-06/27/83	2	1368.	1368.	1382.	1354.	392.	19.799	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/27/82-06/27/83	6	477.5	514.167	900.	100.	74714.167	273.339	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/27/82-06/27/83	6	1.392	1.338	2.2	0.032	0.675	0.822	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/27/82-06/27/83	6	2.46	3.782	9.24	0.01	13.905	3.729	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/27/82-06/27/83	5	29.	27.48	51.	3.7	395.207	19.88	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/09/83-06/27/83	2	202.	202.	204.	200.	8.	2.828	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/09/83-03/09/83	1	16.3	16.3	16.3	16.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/27/82-06/27/83	6	96.5	105.667	154.	69.	1212.667	34.823	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/27/82-06/27/83	6	1065.	1006.667	1410.	400.	162706.667	403.369	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	04/27/82-04/27/82	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/27/82-03/09/83	2	30.	30.	50.	10.	800.	28.284	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/27/82-03/09/83	2	35.	35.	50.	20.	450.	21.213	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/27/82-06/27/83	3	190.	240.	450.	80.	36100.	190.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	04/27/82-03/09/83	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/27/82-06/27/83	3	530.	483.333	530.	390.	6533.333	80.829	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	04/27/82-03/09/83	2	45.	45.	70.	20.	1250.	35.355	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/27/82-03/09/83	2	90.	90.	130.	50.	3200.	56.569	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/27/82-04/27/82	1	160.	160.	160.	160.	0.	0.	**	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	03/09/83-03/09/83	1	2650.	2650.	2650.	2650.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/09/83-06/27/83	2 ##	0.013	0.013	0.02	0.005	0.	0.011	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0029

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	6	0	0.00	1	0	0.00	1	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	1	0	0.00	1	0	0.00	4	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	4	0.67	1	0	0.00	1	1	1.00	4	3	0.75			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	6	0	0.00	1	0	0.00	1	0	0.00	4	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	1	0	0.00	1	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	6	6	1.00	1	1	1.00	1	1	1.00	4	4	1.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	2	2	1.00				1	1	1.00	1	1	1.00			
		Drinking Water	1300.	2	0	0.00				1	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	2	1	0.50				1	1	1.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0030

NPS Station ID: DEWA0030
LAT/LON: 40.986115/ -75.137503
Agency: 31DRBCSP
Date Created: 06/14/86
Location: CHERRY CR NEAR RT 80 BRIDGE
FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS26
RMI-Indexes: 0203001 001378
Within Park Boundary: No
RMI-Miles: 0212.60 0000.20
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104001
RF1 Mile Point: 1.840
Distance from RF1: 2.50
On/Off RF1: OFF
RF3 Index: 02040104006900.00
RF3 Mile Point: 0.35
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	68	19.	18.722	24.	11.6	6.327	2.515	16.	17.	20.	21.1
00024	SAMPLE LENGTH IN INCHES	08/18/87-08/18/87	1	400.	400.	400.	400.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/19/88-08/27/92	33	20.	26.782	118.	0.3	902.268	30.038	0.5	5.5	34.	83.8
00091	FLOW, MINIMUM OF FLOW RANGE CFS	08/07/90-08/07/90	1	90.9	90.9	90.9	90.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/84-07/15/93	62	220.	226.387	330.	100.	2971.946	54.516	142.3	191.5	273.	290.
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	67	8.7	8.681	10.7	6.	0.77	0.878	7.68	8.1	9.2	9.92
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/14/87-08/18/87	2	86.5	86.5	87.	86.	0.5	0.707	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/88-05/06/93	18	0.45	1.	5.3	0.15	1.693	1.301	0.15	0.225	1.375	3.14
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/21/88-06/21/88	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	68	7.5	7.663	8.5	6.3	0.106	0.326	7.5	7.5	8.	8.
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	68	7.5	7.497	8.5	6.3	0.134	0.367	7.5	7.5	8.	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	68	0.032	0.032	0.501	0.003	0.004	0.059	0.01	0.01	0.032	0.032
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/92-05/06/93	11	3.	15.909	134.	1.	1543.091	39.282	1.2	3.	7.	109.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/29/90-05/06/93	19	0.16	0.174	0.314	0.07	0.004	0.065	0.079	0.124	0.215	0.296
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/21/90-05/06/93	25	0.645	0.639	1.65	0.05	0.121	0.348	0.208	0.414	0.778	1.112
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/88-05/06/93	28	0.74	0.75	1.15	0.34	0.044	0.21	0.469	0.595	0.91	1.082
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/88-08/04/88	3	0.52	0.447	0.54	0.28	0.021	0.145	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/21/90-05/06/93	25	0.126	0.128	0.423	0.015	0.007	0.084	0.041	0.064	0.162	0.214
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/29/90-08/21/91	8	0.13	0.151	0.423	0.047	0.014	0.12	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	85	474.	2794.359	65600.	0.5	68730230.277	8290.37	106.6	238.	1800.	6644.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	85	2.676	2.797	4.817	-0.301	0.568	0.753	2.027	2.376	3.255	3.817
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			626.234								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-09/11/90	36	510.	2064.139	49850.	50.	67454890.294	8213.093	137.8	265.5	1085.	1818.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-09/11/90	36	2.707	2.735	4.698	1.699	0.275	0.525	2.139	2.424	3.035	3.26
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			543.204								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/02/92-05/06/93	11	169.	167.818	215.	117.	1113.364	33.367	117.4	141.	198.	214.8
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/29/90-05/06/93	19	0.075	0.11	0.423	0.026	0.008	0.09	0.041	0.052	0.153	0.188

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0030

			Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	67	0	0.00	49	0	0.00				18	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0030

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	68	0	0.00	49	0	0.00				19	0	0.00			
		Other-Lo Lim.	6.5	68	1	0.01	49	1	0.02				19	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	28	0	0.00	25	0	0.00				3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	85	69	0.81	61	51	0.84				24	18	0.75			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1984 - Station DEWA0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	3	20.	18.833	20.	16.5	4.083	2.021	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	3	8.8	8.8	9.5	8.1	0.49	0.7	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	3	7.3	7.033	7.5	6.3	0.413	0.643	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	3	7.3	6.712	7.5	6.3	0.569	0.754	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	3	0.05	0.194	0.501	0.032	0.071	0.266	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	16	830.	1678.938	5680.	166.	3358384.196	1832.589	170.9	480.5	3100.	5092.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	16	2.919	2.965	3.754	2.22	0.259	0.509	2.233	2.682	3.476	3.706
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			922.33								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station DEWA0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	8	6350.	16416.25	65600.	680.	528039826.786	22979.117	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	8	3.784	3.831	4.817	2.833	0.418	0.646	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6779.819								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station DEWA0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	4	18.	18.25	21.	16.	4.25	2.062	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	4	8.55	8.525	9.2	7.8	0.342	0.585	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	4	8.	7.938	8.25	7.5	0.099	0.315	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	4	8.	7.844	8.25	7.5	0.111	0.332	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	4	0.01	0.014	0.032	0.006	0.	0.012	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	6	6870.	5938.	9600.	1448.	13096568.	3618.918	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	6	3.831	3.667	3.982	3.161	0.137	0.371	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4649.848								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station DEWA0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	3	23.	23.	24.	22.	1.	1.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	2	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	3	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	3	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	3	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	3	800.	1066.667	2000.	400.	693333.333	832.666	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	3	2.903	2.935	3.301	2.602	0.123	0.351	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			861.774								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station DEWA0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	8	20.5	20.625	24.	17.	5.982	2.446	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	8	7.75	8.075	9.1	6.8	0.811	0.9	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	8	7.75	7.75	8.	7.5	0.071	0.267	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	8	7.682	7.682	8.	7.5	0.077	0.277	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	8	0.021	0.021	0.032	0.01	0.	0.012	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	7	1530.	3211.429	12900.	620.	18536780.952	4305.436	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	7	3.185	3.305	4.111	2.792	0.16	0.4	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2017.548								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	10	17.75	18.05	21.	16.	2.358	1.536	16.1	17.	19.25	20.9
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	10	9.1	9.17	10.	8.1	0.358	0.598	8.15	8.675	9.675	9.99
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	10	7.5	7.55	8.	7.25	0.039	0.197	7.275	7.5	7.563	7.975
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	10	7.5	7.515	8.	7.25	0.04	0.201	7.275	7.5	7.562	7.975
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	10	0.032	0.031	0.056	0.01	0.	0.012	0.011	0.028	0.032	0.054
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	10	277.	336.8	1008.	100.	63450.844	251.895	109.	197.5	364.	947.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	10	2.442	2.45	3.003	2.	0.068	0.26	2.028	2.295	2.56	2.963
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			281.725								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	12	19.	18.808	21.	16.5	2.132	1.46	16.65	17.625	20.2	20.94
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	12	8.6	8.558	9.4	7.9	0.208	0.456	7.93	8.15	8.775	9.34
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	12	7.5	7.629	8.	7.5	0.041	0.203	7.5	7.5	7.788	8.
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	12	7.5	7.593	8.	7.5	0.043	0.206	7.5	7.5	7.787	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	12	0.032	0.026	0.032	0.01	0.	0.009	0.01	0.016	0.032	0.032
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	9	280.	232.667	370.	12.	15018.	122.548	12.	130.	336.	370.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	9	2.447	2.237	2.568	1.079	0.223	0.472	1.079	2.102	2.526	2.568
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			172.385								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	9	19.1	19.267	21.	17.9	0.828	0.91	17.9	18.7	19.9	21.
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	9	8.3	8.367	9.2	7.7	0.195	0.442	7.7	8.05	8.65	9.2
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	9	8.	7.844	8.5	7.3	0.133	0.364	7.3	7.5	8.	8.5
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	9	8.	7.718	8.5	7.3	0.151	0.388	7.3	7.5	8.	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	9	0.01	0.019	0.05	0.003	0.	0.015	0.003	0.01	0.032	0.05
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	9	184.	231.5	700.	0.5	41246.875	203.093	0.5	97.5	300.	700.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	9	2.265	2.034	2.845	-0.301	0.84	0.917	-0.301	1.989	2.477	2.845
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			108.206								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	12	18.3	17.983	21.	13.	4.865	2.206	13.96	16.7	19.475	20.91
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	12	9.15	9.008	10.5	8.	0.468	0.684	8.03	8.525	9.375	10.2
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	12	7.65	7.75	8.2	7.5	0.075	0.275	7.5	7.5	8.	8.14
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	12	7.625	7.678	8.2	7.5	0.081	0.285	7.5	7.5	8.	8.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	12	0.024	0.021	0.032	0.006	0.	0.011	0.007	0.01	0.032	0.032
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	12	410.	746.167	4000.	32.	1248686.697	1117.447	40.1	171.25	510.	3328.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	12	2.613	2.546	3.602	1.505	0.328	0.573	1.585	2.171	2.707	3.495
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			351.902								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	6	14.2	15.7	22.8	11.6	19.856	4.456	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	6	10.2	9.717	10.7	8.2	1.022	1.011	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	6	7.5	7.667	8.	7.5	0.067	0.258	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	6	7.5	7.612	8.	7.5	0.07	0.265	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	6	0.032	0.024	0.032	0.01	0.	0.011	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	5	252.	304.	544.	148.	23880.	154.532	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	5	2.401	2.44	2.736	2.17	0.047	0.216	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			275.172								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	49	19.	19.31	24.	16.	3.934	1.983	17.	18.	20.6	22.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/84-07/15/93	44	257.5	243.409	330.	100.	2353.41	48.512	184.	210.	283.25	300.
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	49	8.5	8.431	9.5	6.8	0.411	0.641	7.6	8.	8.8	9.3
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	49	7.5	7.691	8.5	6.3	0.115	0.339	7.5	7.5	8.	8.
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	49	7.5	7.49	8.5	6.3	0.156	0.395	7.5	7.5	8.	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	49	0.032	0.032	0.501	0.003	0.005	0.069	0.01	0.01	0.032	0.032
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	61	500.	2856.213	65600.	12.	74335327.47	8621.794	116.8	275.	2000.	7536.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	61	2.699	2.873	4.817	1.079	0.45	0.671	2.065	2.439	3.301	3.873
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			745.871								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-09/11/90	28	585.	2468.75	49850.	128.	86455949.083	9298.169	203.2	330.	1085.	1806.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-09/11/90	28	2.767	2.819	4.698	2.107	0.233	0.483	2.307	2.518	3.035	3.257
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			659.483								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	19	17.	17.205	22.	11.6	9.691	3.113	12.	14.5	20.	21.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/84-07/15/93	18	193.5	184.778	273.	104.	2128.183	46.132	122.	145.	211.75	261.3
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	18	9.3	9.361	10.7	6.	1.161	1.078	7.89	9.1	10.2	10.52
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	19	7.5	7.592	8.25	7.1	0.082	0.287	7.3	7.5	7.8	8.
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	19	7.5	7.516	8.25	7.1	0.088	0.297	7.3	7.5	7.8	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	19	0.032	0.03	0.079	0.006	0.	0.017	0.01	0.016	0.032	0.05
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	24	350.	2637.146	36650.	0.5	57060570.858	7553.845	66.	179.75	1317.5	7420.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	24	2.544	2.604	4.564	-0.301	0.846	0.92	1.753	2.254	3.097	3.859
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			401.564								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-09/11/90	8	205.	648.	2500.	50.	854722.286	924.512	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-09/11/90	8	2.296	2.44	3.398	1.699	0.348	0.59	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			275.499								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0031

NPS Station ID: DEWA0031
LAT/LON: 40.986115/ -75.226392
Agency: 112WRD
Date Created: / /
Location: POCONO CREEK NEAR STROUDSBURG, PA.
FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01441500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104048
RF1 Mile Point: 1.380
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104004901.63
RF3 Mile Point: 1.84
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0031

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/11/70-10/07/75	6	14.25	14.75	20.	9.	13.375	3.657	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/11/70-09/07/72	5	63.	62.6	125.	13.	1650.8	40.63	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/07/75-10/07/75	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/07/75-10/07/75	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/05/71-10/14/71	2	14.5	14.5	25.	4.	220.5	14.849	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/11/70-10/07/75	6	85.5	205.333	807.	75.	86978.667	294.921	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/07/75-10/07/75	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/75-10/07/75	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/11/70-10/07/75	6	6.8	6.967	8.1	6.3	0.475	0.689	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/11/70-10/07/75	6	6.755	6.665	8.1	6.3	0.584	0.764	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/11/70-10/07/75	6	0.176	0.216	0.501	0.008	0.041	0.202	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/11/70-10/07/75	4	10.5	11.25	16.	8.	11.583	3.403	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/11/70-10/14/71	3	12.	11.667	13.	10.	2.333	1.528	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/11/70-10/14/71	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/07/75-10/07/75	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/07/75-10/07/75	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/07/75-10/07/75	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/07/75-10/07/75	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/14/71-10/14/71	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/07/75-10/07/75	1	0.54	0.54	0.54	0.54	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/07/75-10/07/75	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/11/70-10/07/75	4	23.	23.75	27.	22.	4.917	2.217	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/11/70-10/14/71	3	13.	13.333	15.	12.	2.333	1.528	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/11/70-10/07/75	4	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/11/70-10/07/75	4	1.65	1.9	2.8	1.5	0.367	0.606	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/05/71-10/14/71	2	0.7	0.7	0.8	0.6	0.02	0.141	**	**	**	**
00932	SODIUM, PERCENT	05/05/71-05/05/71	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	05/05/71-10/14/71	2	7.8	7.8	8.5	7.1	0.98	0.99	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/11/70-10/07/75	4	11.5	11.	13.	8.	4.667	2.16	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/11/70-10/07/75	4	11.5	12.	19.	6.	28.667	5.354	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/07/75-10/07/75	1	40.	40.	40.	40.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/05/71-05/05/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0031

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	6	2	0.33	3	0	0.00				3	2	0.67			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	2	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	4	0	0.00	2	0	0.00				2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0032

NPS Station ID: DEWA0032
LAT/LON: 40.987226/ -75.184726
Agency: 11131DWQ
Date Created: / /
Location: BRODHEAD CR RTE 80 BR STRDSBRG
FIPS State/County: 42000 PENNSYLVANIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): DEL 140 /140 /BRD 01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE
ECO Region:
RF1 Index: 02040104048
RF1 Mile Point: 0.240
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040105003000.00
RF3 Mile Point: 0.00
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0032

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/72-06/07/72	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/07/72-06/07/72	1	9.7	9.7	9.7	9.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/72-06/07/72	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/72-06/07/72	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/72-06/07/72	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/72-06/07/72	1	0.035	0.035	0.035	0.035	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/07/72-06/07/72	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/07/72-06/07/72	1	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/07/72-06/07/72	1	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/07/72-06/07/72	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	06/07/72-06/07/72	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/07/72-06/07/72	1	0.53	0.53	0.53	0.53	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0032

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	1	1.00							1	1	1.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0033

NPS Station ID: DEWA0033
LAT/LON: 40.989448/ -75.186392
Agency: 11131DWQ
Date Created: / /
Location: STROUDSBURG STP 18
FIPS State/County: 42000 PENNSYLVANIA/
Station Type: /AMBNT/STREAM
STORET Station ID(s): DEL 177 /177 /STP 18
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE
ECO Region:
RF1 Index: 02040104048
RF1 Mile Point: 0.590
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040105000902.14
RF3 Mile Point: 2.13
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/72-06/07/72	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/07/72-06/07/72	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	06/07/72-06/07/72	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/72-06/07/72	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/72-06/07/72	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/72-06/07/72	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/72-06/07/72	1	2.85	2.85	2.85	2.85	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/07/72-06/07/72	1	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/07/72-06/07/72	1	13.9	13.9	13.9	13.9	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/07/72-06/07/72	1	17.85	17.85	17.85	17.85	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/07/72-06/07/72	1	16.9	16.9	16.9	16.9	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	06/07/72-06/07/72	1	21.2	21.2	21.2	21.2	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/07/72-06/07/72	1	20.71	20.71	20.71	20.71	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0033

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/31---------- Obs	Exceed	Prop.	----------11/01-3/31---------- Obs	Exceed	Prop.	----------4/01-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	1	1.00							1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0034

NPS Station ID: DEWA0034
LAT/LON: 40.991392/ -75.187505
Agency: 11131DWQ
Date Created: / /
Location: BRODHEAD CR ABV STRDSBRG STP
FIPS State/County: 42000 PENNSYLVANIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): DEL 141 /141 /BRD 02
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE
ECO Region:
RF1 Index: 02040104048
RF1 Mile Point: 0.740
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040104004900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0034

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/72-06/07/72	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/07/72-06/07/72	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/72-06/07/72	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/72-06/07/72	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/72-06/07/72	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/72-06/07/72	1	0.075	0.075	0.075	0.075	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/07/72-06/07/72	1	0.31	0.31	0.31	0.31	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/07/72-06/07/72	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/07/72-06/07/72	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/07/72-06/07/72	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	06/07/72-06/07/72	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/07/72-06/07/72	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0034

				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0035

NPS Station ID: DEWA0035
LAT/LON: 40.997226/ -75.140281
Agency: 112WRD
Date Created: / /
Location: MARSHALL CR AT MINISINK HILLS, PA.
FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01442600
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104047
RF1 Mile Point: 0.560
Distance from RF1: 14.10
On/Off RF1: OFF
RF3 Index: 02040104007101.72
RF3 Mile Point: 1.72
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0035

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/65-09/25/69	8	11.	12.125	22.	2.	35.268	5.939	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	09/23/64-09/25/69	9	9.	18.778	46.	2.	258.944	16.092	2.	6.	32.5	46.
00080	COLOR (PLATINUM-COBALT UNITS)	09/23/64-09/25/68	8	5.5	5.125	7.	3.	2.696	1.642	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/23/64-09/25/69	9	135.	129.778	179.	98.	934.194	30.565	98.	101.5	155.5	179.
00400	PH (STANDARD UNITS)	09/23/64-09/25/69	9	7.1	7.056	7.6	6.6	0.148	0.384	6.6	6.7	7.45	7.6
00400	CONVERTED PH (STANDARD UNITS)	09/23/64-09/25/69	9	7.1	6.926	7.6	6.6	0.167	0.408	6.6	6.7	7.45	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/23/64-09/25/69	9	0.079	0.119	0.251	0.025	0.007	0.085	0.025	0.038	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/23/64-09/25/69	9	30.	33.556	54.	21.	151.528	12.31	21.	23.5	45.	54.
00440	BICARBONATE ION (MG/L AS HCO3)	09/23/64-09/25/69	9	37.	41.	66.	26.	227.25	15.075	26.	28.5	55.	66.
00445	CARBONATE ION (MG/L AS CO3)	10/21/65-09/25/68	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/23/64-09/25/69	9	51.	52.111	76.	37.	218.111	14.769	37.	39.	66.5	76.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/23/64-09/25/69	9	18.	18.889	24.	12.	14.361	3.79	12.	16.5	22.5	24.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/16/67-09/25/69	4	15.	15.75	21.	12.	20.25	4.5	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/16/67-09/25/69	4	1.75	1.775	2.1	1.5	0.063	0.25	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/23/64-04/20/67	5	5.3	5.52	6.7	3.9	1.222	1.105	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/23/64-09/25/68	8	0.35	2.475	9.2	0.3	11.054	3.325	**	**	**	**
00932	SODIUM, PERCENT	09/23/64-04/20/67	5	18.	18.2	25.	14.	17.2	4.147	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/23/64-09/25/69	9	8.	7.222	9.	5.	1.944	1.394	5.	6.	8.	9.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/23/64-09/25/69	9	19.	19.556	24.	16.	5.778	2.404	16.	18.	21.5	24.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/23/64-09/23/64	1	100.	100.	100.	100.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/23/64-09/23/64	1	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/23/64-09/23/64	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/23/64-09/25/68	8	0.35	0.388	0.7	0.2	0.038	0.196	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0035

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	9	0	0.00	5	0	0.00	1	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	9	0	0.00	5	0	0.00	1	0	0.00	3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	9	0	0.00	5	0	0.00	1	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	9	0	0.00	5	0	0.00	1	0	0.00	3	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	8	0	0.00	4	0	0.00	1	0	0.00	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0036

NPS Station ID: DEWA0036
LAT/LON: 40.997920/ -75.143059
Agency: 31DRBCSP
Date Created: 06/14/86
Location: BRODHEAD CR AT BRIDGE RT 402
FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS27
RMI-Indexes: 0203001 004590
Within Park Boundary: No
RMI-Miles: 0213.00 0000.80
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104047
RF1 Mile Point: 0.800
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040104000100.04
RF3 Mile Point: 0.04
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0036

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	70	20.	19.934	28.	12.	7.637	2.764	17.	18.	21.525	23.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/84-07/15/93	65	127.	128.031	192.	63.	814.874	28.546	90.	108.	151.	165.4
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	69	9.	8.901	11.	6.6	0.78	0.883	7.8	8.3	9.5	10.1
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/01/87-07/14/87	2	90.5	90.5	95.	86.	40.5	6.364	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/88-05/06/93	20	0.65	1.008	5.6	0.15	1.515	1.231	0.15	0.263	1.2	1.98
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/21/88-06/21/88	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	70	7.5	7.421	9.	7.	0.164	0.406	7.	7.	7.5	7.97
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	70	7.5	7.293	9.	7.	0.181	0.425	7.	7.	7.5	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	70	0.032	0.051	0.1	0.001	0.001	0.033	0.011	0.032	0.1	0.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/92-05/06/93	11	2.	5.182	40.	0.5	134.114	11.581	0.5	1.	3.	32.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/29/90-05/06/93	21	0.013	0.027	0.194	0.005	0.002	0.044	0.005	0.005	0.025	0.093
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/21/90-05/06/93	27	0.401	0.523	3.73	0.05	0.492	0.701	0.05	0.191	0.659	0.957
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/06/88-05/06/93	30	0.455	0.485	0.83	0.23	0.023	0.152	0.303	0.38	0.565	0.784
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/88-08/04/88	3	0.25	0.277	0.38	0.2	0.009	0.093	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/21/90-05/06/93	27	0.091	0.121	0.336	0.005	0.007	0.085	0.043	0.062	0.152	0.281
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/29/90-09/16/91	10	0.099	0.103	0.201	0.043	0.002	0.046	0.044	0.071	0.124	0.196
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	82	157.	500.085	3780.	0.5	581931.054	762.844	32.6	71.5	507.5	1893.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	82	2.195	2.2	3.577	-0.301	0.682	0.826	1.513	1.854	2.705	3.277
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			158.549								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-07/17/91	38	205.	1251.526	36250.	44.	34096114.256	5839.188	60.	144.5	411.5	825.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-07/17/91	38	2.312	2.387	4.559	1.643	0.261	0.511	1.778	2.159	2.614	2.914
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			243.604								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/02/92-05/06/93	11	77.	80.182	112.	46.	312.764	17.685	50.4	69.	90.	109.6
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/29/90-05/06/93	21	0.096	0.107	0.297	0.016	0.006	0.074	0.035	0.053	0.14	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0036

				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	69	0	0.00	51	0	0.00				18	0	0.00			
00400	PH	Other-Hi Lim.	9.	70	1	0.01	52	1	0.02				18	0	0.00			
		Other-Lo Lim.	6.5	70	0	0.00	52	0	0.00				18	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	30	0	0.00	27	0	0.00				3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0036

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	82	37	0.45	61	30	0.49				21	7	0.33			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1984 - Station DEWA0036

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	4	20.75	20.6	21.9	19.	1.473	1.214	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	4	9.	8.725	9.5	7.4	0.896	0.946	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	4	7.45	7.475	8.	7.	0.209	0.457	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	4	7.382	7.316	8.	7.	0.243	0.493	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	4	0.042	0.048	0.1	0.01	0.002	0.041	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	16	126.5	472.438	3780.	44.	891362.929	944.12	49.6	70.5	375.5	2078.3
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	16	2.095	2.252	3.577	1.643	0.293	0.541	1.694	1.848	2.566	3.264
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			178.586								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station DEWA0036

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	2	20.5	20.5	24.	17.	24.5	4.95	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	2	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	2	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	2	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	8	722.5	960.	2135.	120.	740121.429	860.303	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	8	2.859	2.74	3.329	2.079	0.304	0.551	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			549.078								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station DEWA0036

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	6	19.5	20.083	23.	18.	4.042	2.01	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	6	9.45	9.533	11.	8.4	0.719	0.848	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	6	7.305	7.31	7.5	7.	0.036	0.189	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	6	7.302	7.274	7.5	7.	0.037	0.193	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	6	0.05	0.053	0.1	0.032	0.001	0.025	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	7	640.	756.857	2536.	80.	717293.143	846.932	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	7	2.806	2.642	3.404	1.903	0.264	0.514	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			438.872								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station DEWA0036

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	2	23.	23.	24.	22.	2.	1.414	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	2	7.55	7.55	7.8	7.3	0.125	0.354	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	2	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	2	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	2	1175.	1175.	1950.	400.	1201250.	1096.016	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	2	2.946	2.946	3.29	2.602	0.237	0.486	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			883.176								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station DEWA0036

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	7	22.	22.	25.	18.	5.333	2.309	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	7	8.	8.529	9.6	7.7	0.696	0.834	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	7	7.25	7.393	8.5	7.	0.289	0.537	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	7	7.25	7.219	8.5	7.	0.324	0.569	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	7	0.056	0.06	0.1	0.003	0.002	0.04	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	3	2560.	1880.	2950.	130.	2334900.	1528.038	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	3	3.408	2.997	3.47	2.114	0.586	0.766	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			993.883								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0036

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	10	18.	18.55	21.5	15.	3.247	1.802	15.3	18.	19.5	21.45
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	10	9.15	9.01	9.8	7.8	0.43	0.656	7.84	8.5	9.55	9.79
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	10	7.125	7.2	7.5	7.	0.053	0.23	7.	7.	7.5	7.5
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	10	7.107	7.15	7.5	7.	0.056	0.236	7.	7.	7.5	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	10	0.078	0.071	0.1	0.032	0.001	0.032	0.032	0.032	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	10	375.	497.	1600.	200.	163490.	404.339	200.	290.	507.5	1493.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	10	2.574	2.615	3.204	2.301	0.065	0.256	2.301	2.454	2.705	3.156
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			412.072								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0036

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	11	20.	19.618	21.	17.	1.612	1.27	17.2	19.	20.6	21.
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	11	8.5	8.736	9.5	8.4	0.131	0.361	8.4	8.5	9.	9.42
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	11	7.5	7.386	8.5	7.	0.192	0.438	7.	7.	7.5	8.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	11	7.5	7.251	8.5	7.	0.212	0.461	7.	7.	7.5	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	11	0.032	0.056	0.1	0.003	0.001	0.037	0.009	0.032	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	9	150.	415.611	2000.	0.5	420822.861	648.709	0.5	81.	572.	2000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	9	2.176	2.072	3.301	-0.301	1.015	1.007	-0.301	1.906	2.683	3.301
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			118.025								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0036

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	11	20.8	21.545	28.	19.5	5.899	2.429	19.52	20.	22.4	27.
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	11	8.2	8.3	9.7	6.6	0.936	0.967	6.72	7.8	9.3	9.68
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	11	7.5	7.782	9.	7.3	0.306	0.553	7.34	7.5	8.3	8.9
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	11	7.5	7.593	9.	7.3	0.345	0.587	7.34	7.5	8.3	8.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	11	0.032	0.026	0.05	0.001	0.	0.015	0.001	0.005	0.032	0.046
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	10	70.	99.45	380.	0.5	11364.136	106.603	4.05	39.	122.	354.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	10	1.827	1.698	2.58	-0.301	0.586	0.765	-0.115	1.591	2.086	2.533
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			49.839								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0036

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	11	19.5	19.473	23.	17.	3.222	1.795	17.14	18.	20.7	22.72
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	11	9.1	9.109	10.4	7.9	0.543	0.737	7.94	8.8	9.5	10.34
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	11	7.5	7.436	7.5	7.	0.025	0.157	7.06	7.5	7.5	7.5
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	11	7.5	7.403	7.5	7.	0.026	0.16	7.06	7.5	7.5	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	11	0.032	0.04	0.1	0.032	0.	0.021	0.032	0.032	0.032	0.09
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	11	82.	210.227	1040.	0.5	96121.968	310.035	1.	8.	320.	908.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	11	1.914	1.697	3.017	-0.301	1.007	1.004	-0.145	0.903	2.505	2.93
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			49.829								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0036

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	6	14.5	16.5	24.4	12.	26.828	5.18	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	6	10.2	9.933	10.7	8.8	0.575	0.758	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	6	7.4	7.383	8.	7.	0.142	0.376	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	6	7.389	7.268	8.	7.	0.158	0.397	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	6	0.041	0.054	0.1	0.01	0.001	0.038	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	6	46.	77.083	280.	0.5	10440.242	102.178	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	6	1.647	1.44	2.447	-0.301	0.861	0.928	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			27.551								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0036

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	52	20.65	20.608	25.	17.	3.668	1.915	18.	19.225	21.825	23.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/84-07/15/93	49	130.	135.592	192.	75.	681.413	26.104	100.	114.5	159.	170.
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	51	8.8	8.71	10.4	6.6	0.603	0.776	7.8	8.1	9.2	9.68
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	52	7.5	7.468	9.	7.	0.195	0.441	7.	7.063	7.5	8.21
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	52	7.5	7.32	9.	7.	0.217	0.466	7.	7.063	7.5	8.21
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	52	0.032	0.048	0.1	0.001	0.001	0.033	0.007	0.032	0.089	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	61	176.	581.844	3780.	0.5	716415.838	846.414	32.8	71.	706.5	1990.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	61	2.246	2.241	3.577	-0.301	0.749	0.866	1.515	1.851	2.849	3.299
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			174.066								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-07/17/91	29	210.	1586.414	36250.	44.	44563582.966	6675.596	60.	150.	470.	1140.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-07/17/91	29	2.322	2.446	4.559	1.643	0.316	0.562	1.778	2.176	2.671	3.057
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			279.362								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0036

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/15/93	18	18.	17.989	28.	12.	14.599	3.821	12.18	15.15	19.825	22.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/84-07/15/93	16	99.	104.875	143.	63.	537.583	23.186	74.2	90.	123.75	138.8
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/15/93	18	9.5	9.444	11.	7.4	0.924	0.961	7.76	8.9	10.2	10.73
00400	PH (STANDARD UNITS)	06/13/84-07/15/93	18	7.3	7.284	7.7	7.	0.056	0.237	7.	7.	7.5	7.52
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/15/93	18	7.3	7.225	7.7	7.	0.06	0.244	7.	7.	7.5	7.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/15/93	18	0.05	0.06	0.1	0.02	0.001	0.031	0.03	0.032	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	21	150.	262.595	1600.	0.5	127963.84	357.72	26.	65.	317.	676.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	21	2.176	2.082	3.204	-0.301	0.496	0.704	1.41	1.81	2.492	2.826
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			120.884								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-07/17/91	9	160.	172.444	304.	60.	5475.778	73.998	60.	110.	219.	304.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-07/17/91	9	2.204	2.195	2.483	1.778	0.045	0.213	1.778	2.041	2.34	2.483
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			156.681								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0037

NPS Station ID: DEWA0037 LAT/LON: 40.998615/ -75.138338 Agency: 31DRBCSP Date Created: 06/14/86
Location: MARSHALLS CR IN MINISINK HILLS AT BRIDGE FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS28
RMI-Indexes: 0203001 004590 00020 Within Park Boundary: No
RMI-Miles: 0213.00 0000.70 000.20
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040104047 RF1 Mile Point: 0.420 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02040104004701.13 RF3 Mile Point: 1.12 Distance from RF3: 0.00 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/20/93	48	19.	19.671	24.	15.1	4.976	2.231	17.	18.	21.575	22.55
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/19/88-09/09/92	22	18.	30.841	168.	0.5	1559.462	39.49	8.3	13.25	28.	103.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/84-07/20/93	45	135.	141.089	220.	62.	1413.128	37.592	96.	112.5	170.	200.
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/20/93	48	8.75	8.879	10.3	7.7	0.436	0.66	8.09	8.4	9.5	9.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/01/87-08/25/87	3	94.	98.333	108.	93.	70.333	8.386	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/88-07/07/88	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-07/20/93	47	7.5	7.452	8.	7.	0.051	0.226	7.	7.5	7.5	7.52
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/20/93	47	7.5	7.392	8.	7.	0.055	0.234	7.	7.5	7.5	7.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/20/93	47	0.032	0.041	0.1	0.01	0.001	0.025	0.03	0.032	0.032	0.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/88-08/03/88	3	0.14	0.13	0.15	0.1	0.001	0.026	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/88-08/03/88	3	0.06	0.063	0.08	0.05	0.	0.015	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/20/93	57	84.	122.368	1028.	10.	26853.737	163.871	30.8	46.	124.	250.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/20/93	57	1.924	1.904	3.012	1.	0.138	0.371	1.489	1.662	2.093	2.398
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			80.219								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-06/03/92	21	296.	2292.524	38950.	48.	70745592.562	8411.04	58.	171.	690.	1691.2
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-06/03/92	21	2.471	2.576	4.591	1.681	0.387	0.622	1.756	2.232	2.838	3.223
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			377.039								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0037

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	48	0	0.00	36	0	0.00				12	0	0.00			
00400	PH	Other-Hi Lim.	9.	47	0	0.00	35	0	0.00				12	0	0.00			
		Other-Lo Lim.	6.5	47	0	0.00	35	0	0.00				12	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	3	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	57	7	0.12	41	6	0.15				16	1	0.06			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/20/93	36	20.	20.181	24.	16.	4.368	2.09	17.5	18.925	22.	23.15
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/84-07/20/93	33	140.	148.909	220.	90.	1264.023	35.553	101.2	123.5	180.	200.
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/20/93	36	8.65	8.778	10.3	7.7	0.449	0.67	8.	8.3	9.2	9.78
00400	PH (STANDARD UNITS)	06/13/84-07/20/93	35	7.5	7.49	8.	7.	0.046	0.215	7.15	7.5	7.5	7.7
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/20/93	35	7.5	7.437	8.	7.	0.049	0.221	7.15	7.5	7.5	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/20/93	35	0.032	0.037	0.1	0.01	0.	0.021	0.023	0.032	0.032	0.074
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/20/93	41	72.	126.805	1028.	10.	34800.411	186.549	25.2	38.	129.	250.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/20/93	41	1.857	1.88	3.012	1.	0.166	0.407	1.4	1.579	2.111	2.398
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			75.876								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/84-07/20/93	12	18.	18.142	22.	15.1	3.961	1.99	15.37	17.	18.65	21.85
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/84-07/20/93	12	112.5	119.583	180.	62.	1287.356	35.88	67.4	93.	155.25	175.2
00300	OXYGEN, DISSOLVED MG/L	06/13/84-07/20/93	12	9.25	9.183	9.9	8.4	0.302	0.549	8.43	8.625	9.675	9.9
00400	PH (STANDARD UNITS)	06/13/84-07/20/93	12	7.5	7.342	7.6	7.	0.053	0.23	7.	7.063	7.5	7.57
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-07/20/93	12	7.5	7.282	7.6	7.	0.057	0.239	7.	7.063	7.5	7.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-07/20/93	12	0.032	0.052	0.1	0.025	0.001	0.03	0.027	0.032	0.089	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/20/93	16	98.5	111.	400.	34.	7261.2	85.213	41.	56.	118.5	242.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/20/93	16	1.993	1.966	2.602	1.531	0.065	0.256	1.61	1.745	2.074	2.351
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			92.518								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0038

NPS Station ID: DEWA0038
LAT/LON: 40.998615/ -75.143059
Agency: 112WRD
Date Created: / /
Location: BRODHEAD CREEK AT MINISINK HILLS, PA.
FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01442500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104047
RF1 Mile Point: 0.560
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104004809.55
RF3 Mile Point: 9.57
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/76-08/10/76	4	8.25	9.125	20.	0.	86.063	9.277	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	10/21/59-09/17/64	3	136.	194.333	412.	35.	38084.333	195.152	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/22/76-08/10/76	4	1087.5	991.75	1280.	512.	112732.25	335.756	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/22/76-08/10/76	4	4.	4.125	8.	0.5	10.896	3.301	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/21/59-09/17/64	3	3.	3.333	5.	2.	2.333	1.528	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/59-08/10/76	7	70.	82.714	151.	41.	1196.571	34.591	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/76-08/10/76	4	10.6	10.8	12.	10.	0.827	0.909	**	**	**	**
00400	PH (STANDARD UNITS)	10/21/59-08/10/76	7	6.9	6.9	7.8	6.1	0.283	0.532	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/21/59-08/10/76	7	6.9	6.649	7.8	6.1	0.357	0.597	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/59-08/10/76	7	0.126	0.224	0.794	0.016	0.072	0.269	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/64-08/10/76	5	20.	23.2	38.	6.	153.2	12.377	**	**	**	**
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	01/22/76-05/12/76	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	01/22/76-08/10/76	4	0.	1.	4.	0.	4.	2.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/21/59-09/17/64	3	22.	28.667	46.	18.	229.333	15.144	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/10/76-08/10/76	1	54.	54.	54.	54.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/22/76-08/10/76	4	0.025	0.023	0.03	0.01	0.	0.01	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/22/76-08/10/76	4	0.052	0.052	0.076	0.028	0.	0.02	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/22/76-08/10/76	4	0.69	0.905	1.619	0.62	0.228	0.478	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/22/76-08/10/76	4	0.065	0.068	0.09	0.05	0.	0.021	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/21/59-08/10/76	7	31.	28.286	53.	5.	234.905	15.327	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/21/59-09/17/64	3	15.	14.	16.	11.	7.	2.646	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/21/59-08/10/76	6	7.45	7.117	11.	2.4	11.73	3.425	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/21/59-08/10/76	5	2.	2.04	3.5	1.3	0.808	0.899	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/21/59-09/17/64	3	4.	5.667	11.	2.	22.333	4.726	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/17/64-09/17/64	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/17/64-09/17/64	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/21/59-04/25/60	2	1.05	1.05	1.3	0.8	0.125	0.354	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/21/59-08/10/76	7	7.	6.857	12.	3.	8.81	2.968	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/21/59-08/10/76	7	14.	15.143	27.	8.	34.143	5.843	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/21/59-04/25/60	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/21/59-04/25/60	2	3.65	3.65	3.9	3.4	0.125	0.354	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/21/59-08/10/76	6	65.	141.667	400.	0.	29336.667	171.279	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/21/59-04/25/60	2	5.	5.	10.	0.	50.	7.071	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/21/59-09/17/64	3	56.	66.333	95.	48.	632.333	25.146	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/64-09/17/64	1	8.98	8.98	8.98	8.98	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/64-09/17/64	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	10/21/59-04/25/60	2	1.25	1.25	1.6	0.9	0.245	0.495	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/17/64-09/17/64	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0038

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	7	2	0.29	3	2	0.67	2	0	0.00	2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00				1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0039

NPS Station ID: DEWA0039
LAT/LON: 40.999726/ -75.148337
Agency: 21PA
Date Created: 04/19/77
Location: LR45061 .5 MILE UPSTREAM FROM BR
FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): WQN0137 /ABMS0137 /01442500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: DELAWARE RIVER
Elevation: 0
Water Body Id:
Minor Basin: BRODHEAD CREEK
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040104046900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.09
On/Off RF3:
Description:
MONROE COUNTY, .5 MILE UPSTREAM FROM BRIDGE ON LEGISLATIVE ROUTE 45061, 1,000 FEET UPSTREAM FROM MOUTH OF MARSHALL CREEK. SAMPLING FREQUENCY: QUARTERLY CHEMICAL, ANNUAL BIOLOGICAL QUALITATIVE.

Parameter Inventory for Station: DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	163	11.	11.666	28.	0.	55.655	7.46	2.	5.	18.5	22.
00057	FLOW, INDICATES IT HAS BEEN CHECKED	11/16/78-04/15/92	125	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	207	380.	566.213	4530.	43.	445902.469	667.759	90.4	171.	641.	1212.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/11/91	78	346.	482.987	3204.	0.	248504.221	498.502	99.8	176.	658.	1032.
00065	STAGE, STREAM (FEET)	11/13/79-09/11/91	77	2.3	2.411	5.95	1.24	0.703	0.838	1.52	1.785	2.88	3.508
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/08/62-08/22/77	72	5.	7.789	90.	0.	140.575	11.856	2.	2.85	10.	15.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/15/77-02/18/82	18	1.5	1.861	7.5	0.5	2.935	1.713	0.5	0.5	2.5	4.35
00080	COLOR (PLATINUM-COBALT UNITS)	05/08/62-05/24/72	42	10.	12.619	60.	0.	94.193	9.705	5.	10.	15.	23.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/11/93	65	80.	88.831	205.	30.	1130.299	33.62	55.	65.	110.	140.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	131	100.	106.427	200.	39.	1063.631	32.613	70.	83.	128.	150.
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	150	10.2	10.247	16.4	2.4	4.546	2.132	7.61	8.8	11.8	12.89
00310	BOD, 5 DAY, 20 DEG C MG/L	05/08/62-05/24/72	42	2.35	2.5	5.6	0.1	1.759	1.326	0.93	1.475	3.45	4.49
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	147	7.1	7.151	8.3	5.2	0.259	0.509	6.6	6.9	7.5	7.8
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	147	7.1	6.773	8.3	5.2	0.403	0.635	6.6	6.9	7.5	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	147	0.079	0.169	6.31	0.005	0.297	0.545	0.016	0.032	0.126	0.251
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	175	6.9	6.871	9.	5.1	0.205	0.452	6.4	6.6	7.1	7.4
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	175	6.9	6.608	9.	5.1	0.274	0.524	6.4	6.6	7.1	7.4
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	175	0.126	0.247	7.943	0.001	0.401	0.633	0.04	0.079	0.251	0.398
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	175	20.	22.909	67.	5.	93.543	9.672	12.6	16.	30.	34.8
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	05/08/62-02/24/77	38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	05/08/62-08/22/77	72	0.	0.167	8.	0.	1.099	1.048	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	05/08/62-05/24/72	42	74.	82.024	250.	40.	1736.219	41.668	43.8	59.	92.	131.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/10/76-03/11/93	75	80.	102.48	1168.	10.	18886.631	137.429	36.4	60.	104.	144.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/08/62-03/11/93	84	5.	10.131	125.	0.	370.862	19.258	1.	2.	10.	20.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	133	0.07	0.08	0.29	0.	0.004	0.061	0.014	0.03	0.11	0.16
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	133	0.01	0.016	0.108	0.001	0.	0.018	0.004	0.005	0.019	0.04
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	133	0.47	0.53	4.6	0.02	0.174	0.418	0.288	0.36	0.56	0.8
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/16/67-05/24/72	22	0.075	0.304	3.43	0.	0.526	0.725	0.006	0.03	0.203	0.689
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	133	0.1	0.122	0.6	0.01	0.007	0.084	0.05	0.07	0.14	0.21
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/11/93	64	2.5	2.725	5.	1.5	0.647	0.804	1.9	2.125	3.275	4.1
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	175	31.	32.994	64.	5.	117.086	10.821	21.	26.	40.	47.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/04/72-08/22/77	30	8.4	9.653	20.	2.4	16.063	4.008	5.68	7.2	12.	16.56
00916	CALCIUM, TOTAL (MG/L AS CA)	11/15/77-11/16/87	39	9.5	9.859	16.5	3.	15.009	3.874	4.7	6.4	13.1	15.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0039

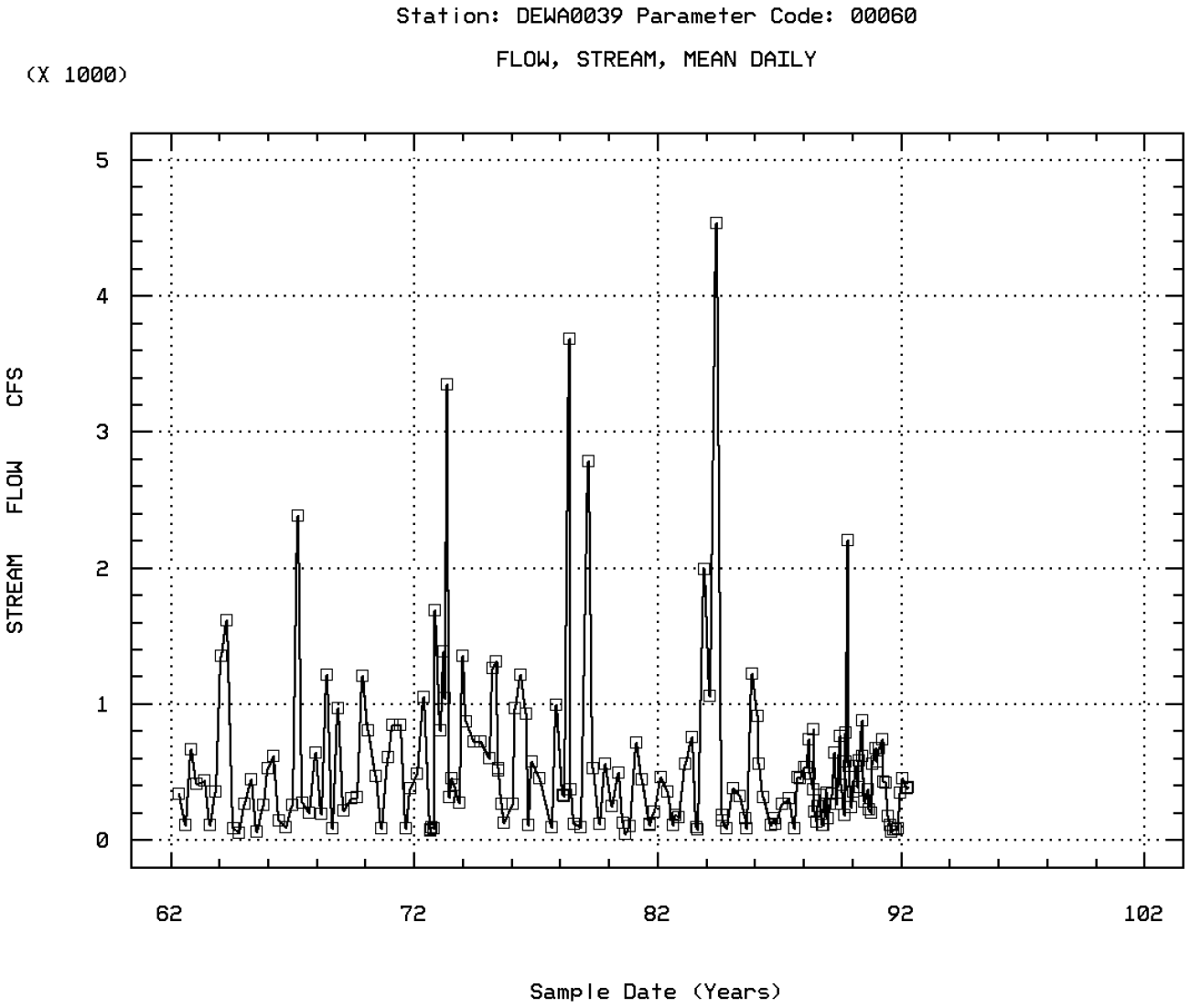
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/04/72-08/22/77	29	2.	1.924	5.	0.	1.753	1.324	0.	1.	3.	3.5
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/15/77-11/16/87	39	1.7	1.94	7.2	0.	1.617	1.272	0.6	1.4	2.	3.6
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-11/16/87	113	7.	7.858	32.	1.	18.248	4.272	4.	5.5	9.5	12.
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	175	15.	15.974	40.	2.5	49.831	7.059	5.	11.	21.	24.
00997	ARSENIC, INORGANIC TOT (UG/L AS AS)	11/21/72-11/21/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/16/79-08/18/87	9 ##	2.5	2.833	5.	2.	1.563	1.25	2.	2.	3.75	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	11/21/72-01/21/88	13 ##	0.5	0.885	1.5	0.1	0.291	0.54	0.22	0.5	1.5	1.5
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	08/04/83-08/04/83	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/21/72-01/21/88	14 ##	5.	10.929	35.	2.	120.687	10.986	2.	2.	20.	32.5
01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	76 ##	5.	16.553	404.	5.	2154.917	46.421	5.	5.	15.5	26.5
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	176	130.	231.827	2900.	0.	145757.64	381.782	40.	89.25	223.	412.
01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	75 ##	2.	4.973	34.	2.	46.776	6.839	2.	2.	5.	11.8
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	79	23.	26.089	100.	5.	216.159	14.702	14.	19.	30.	40.
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	76 ##	12.5	19.954	140.	5.	534.761	23.125	10.	12.5	12.5	40.8
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	76	20.5	25.211	114.	5.	445.128	21.098	5.	11.	30.	50.9
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	76 ##	67.5	227.5	6460.	5.	569557.14	754.69	67.5	67.5	142.75	301.5
01501	ALPHA, TOTAL	07/21/64-02/18/71	27 ##	1.	1.259	3.	0.5	0.988	0.994	0.5	0.5	1.5	3.
03501	BETA, TOTAL	07/21/64-02/18/71	27	3.	3.241	9.	1.5	3.046	1.745	1.5	1.5	4.	5.4
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/26/76-02/24/77	3	3500.	3500.	4500.	2500.	1000000.	1000.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	02/26/76-02/24/77	3	3.544	3.532	3.653	3.398	0.016	0.128	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			3402.046								
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	05/08/62-02/18/71	37	7300.	40519.351	483000.	0.	7915159001.734	88967.179	236.6	2309.	31470.	131000.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	05/08/62-02/18/71	37	3.863	3.709	5.684	0.	1.555	1.247	2.318	3.363	4.49	5.112
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			5113.649								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	106	810.	4688.561	63000.	5.	110649292.97	10518.997	28.5	120.	3700.	15600.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	106	2.908	2.84	4.799	0.699	0.932	0.965	1.453	2.079	3.568	4.192
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			692.449								
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	09/28/89-09/28/89	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	09/28/89-09/28/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	09/28/89-09/28/89	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	09/28/89-09/28/89	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	09/28/89-09/28/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	09/28/89-09/28/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	09/28/89-09/28/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	09/28/89-09/28/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	09/28/89-09/28/89	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	09/28/89-09/28/89	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	09/28/89-09/28/89	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39307	O P DDT IN TISSUE WET WGT (UG/G)	09/28/89-09/28/89	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	09/28/89-09/28/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	09/28/89-09/28/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39325	O,P DDD IN TISSUE WET WGT (UG/G)	09/28/89-09/28/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	09/28/89-09/28/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	09/28/89-09/28/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	09/28/89-09/28/89	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	09/28/89-09/28/89	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
46471	CHLORDENE, WET WEIGHT, FISH TISSUE MG/KG	09/28/89-09/28/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	11/15/77-11/16/87	41	0.	2.927	38.	0.	67.02	8.187	0.	0.	0.	14.4
71900	MERCURY, TOTAL (UG/L AS HG)	11/21/72-08/18/87	12 ##	1.	1.292	2.5	0.5	0.566	0.753	0.5	1.	2.125	2.5
71918	ARSENIC,TOTAL IN FISH,DRY WEIGHT BASIS	09/28/89-09/28/89	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71932	ZINC,TOTAL IN FISH,DRY WEIGHT BASIS	09/28/89-09/28/89	1	83.2	83.2	83.2	83.2	0.	0.	**	**	**	**
71934	LEAD TOTAL IN FISH DRY WEIGHT BASIS	09/28/89-09/28/89	1	0.109	0.109	0.109	0.109	0.	0.	**	**	**	**
71941	CADMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	09/28/89-09/28/89	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71942	COPPER,TOTAL IN FISH-DRY WEIGHT BASIS	09/28/89-09/28/89	1	3.77	3.77	3.77	3.77	0.	0.	**	**	**	**
71943	CHROMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	09/28/89-09/28/89	1	0.183	0.183	0.183	0.183	0.	0.	**	**	**	**
78457	CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/KG	09/28/89-09/28/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
78459	CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MG/KG	09/28/89-09/28/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	09/28/89-09/28/89	1	3.	3.	3.	3.	0.	0.	**	**	**	**
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	09/28/89-09/28/89	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	09/28/89-09/28/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	09/28/89-09/28/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/25/82-11/16/87	23	1.2	3.087	19.	0.5	26.042	5.103	0.5	0.5	2.2	14.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

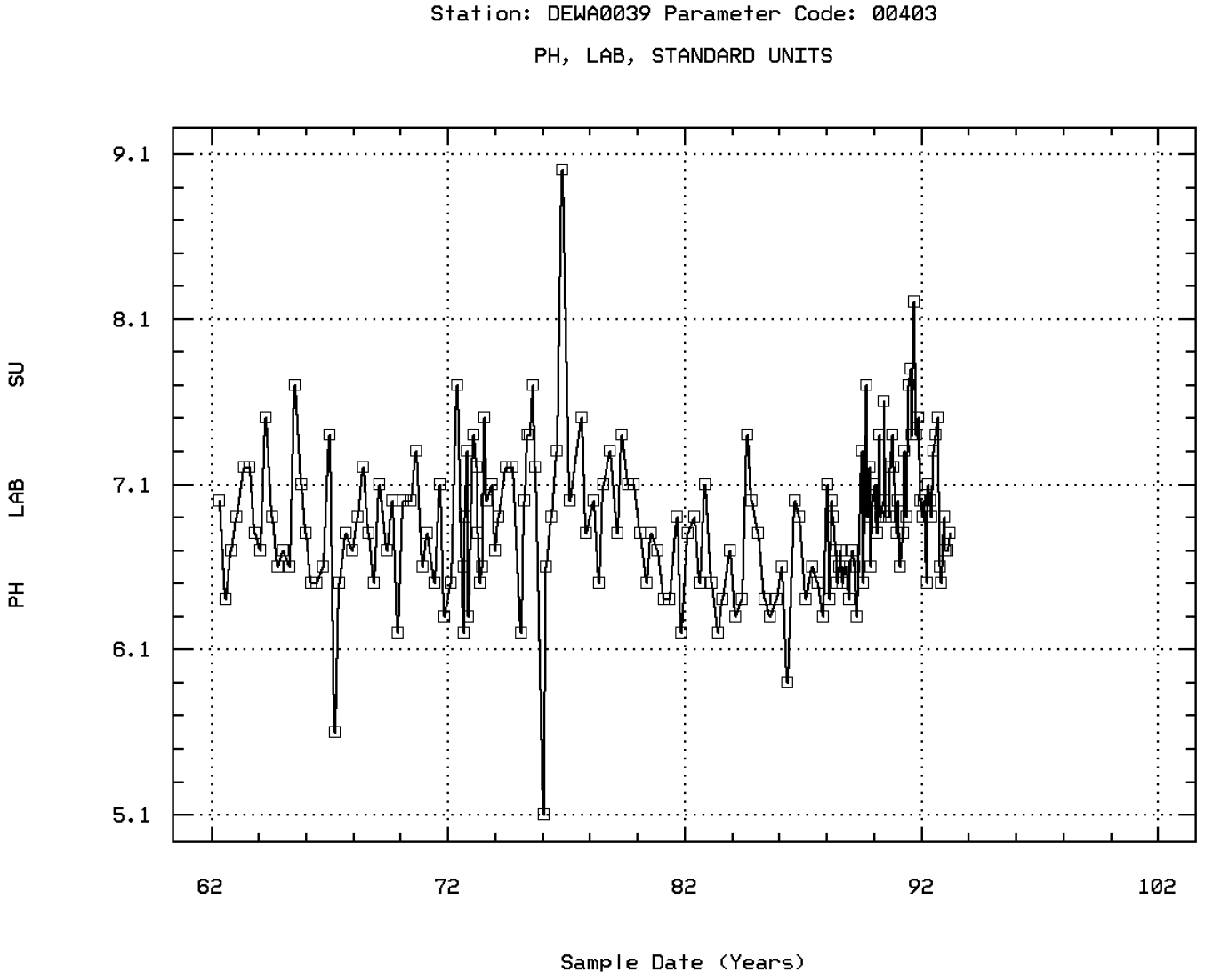
EPA Water Quality Criteria Analysis for Station: DEWA0039

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	72	2	0.03	24	1	0.04	30	1	0.03	18	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	18	0	0.00	4	0	0.00	10	0	0.00	4	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	150	1	0.01	48	1	0.02	65	0	0.00	37	0	0.00			
00400	PH	Other-Hi Lim.	9.	147	0	0.00	44	0	0.00	65	0	0.00	38	0	0.00			
		Other-Lo Lim.	6.5	147	13	0.09	44	2	0.05	65	9	0.14	38	2	0.05			
00403	PH, LAB	Other-Hi Lim.	9.	175	1	0.01	54	0	0.00	79	1	0.01	42	0	0.00			
		Other-Lo Lim.	6.5	175	41	0.23	54	8	0.15	79	20	0.25	42	13	0.31			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	133	0	0.00	41	0	0.00	61	0	0.00	31	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	133	0	0.00	41	0	0.00	61	0	0.00	31	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	113	0	0.00	34	0	0.00	51	0	0.00	28	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	175	0	0.00	54	0	0.00	79	0	0.00	42	0	0.00			
00997	ARSENIC, INORGANIC TOT	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	9	0	0.00	8	0	0.00	1	0	0.00						
		Drinking Water	50.	9	0	0.00	8	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	13	0	0.00	9	0	0.00	4	0	0.00						
		Drinking Water	5.	13	0	0.00	9	0	0.00	4	0	0.00						
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	14	0	0.00	9	0	0.00	4	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	72 &	11	0.15	26	3	0.12	30	6	0.20	16	2	0.13			
		Drinking Water	1300.	76	0	0.00	29	0	0.00	31	0	0.00	16	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	75	0	0.00	29	0	0.00	31	0	0.00	15	0	0.00			
		Drinking Water	5.	69 &	13	0.19	26	5	0.19	28	6	0.21	15	2	0.13			
01067	NICKEL, TOTAL	Fresh Acute	1400.	76	0	0.00	29	0	0.00	31	0	0.00	16	0	0.00			
		Drinking Water	100.	76	2	0.03	29	1	0.03	31	1	0.03	16	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	76	0	0.00	29	0	0.00	31	0	0.00	16	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	3	1.00				2	2	1.00	1	1	1.00			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	37	30	0.81	12	12	1.00	16	13	0.81	9	5	0.56			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	106	72	0.68	29	20	0.69	49	31	0.63	28	21	0.75			
71900	MERCURY, TOTAL	Fresh Acute	2.4	9 &	0	0.00	8	0	0.00	1	0	0.00						
		Drinking Water	2.	9 &	0	0.00	8	0	0.00	1	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	23	0	0.00	6	0	0.00	11	0	0.00	6	0	0.00			

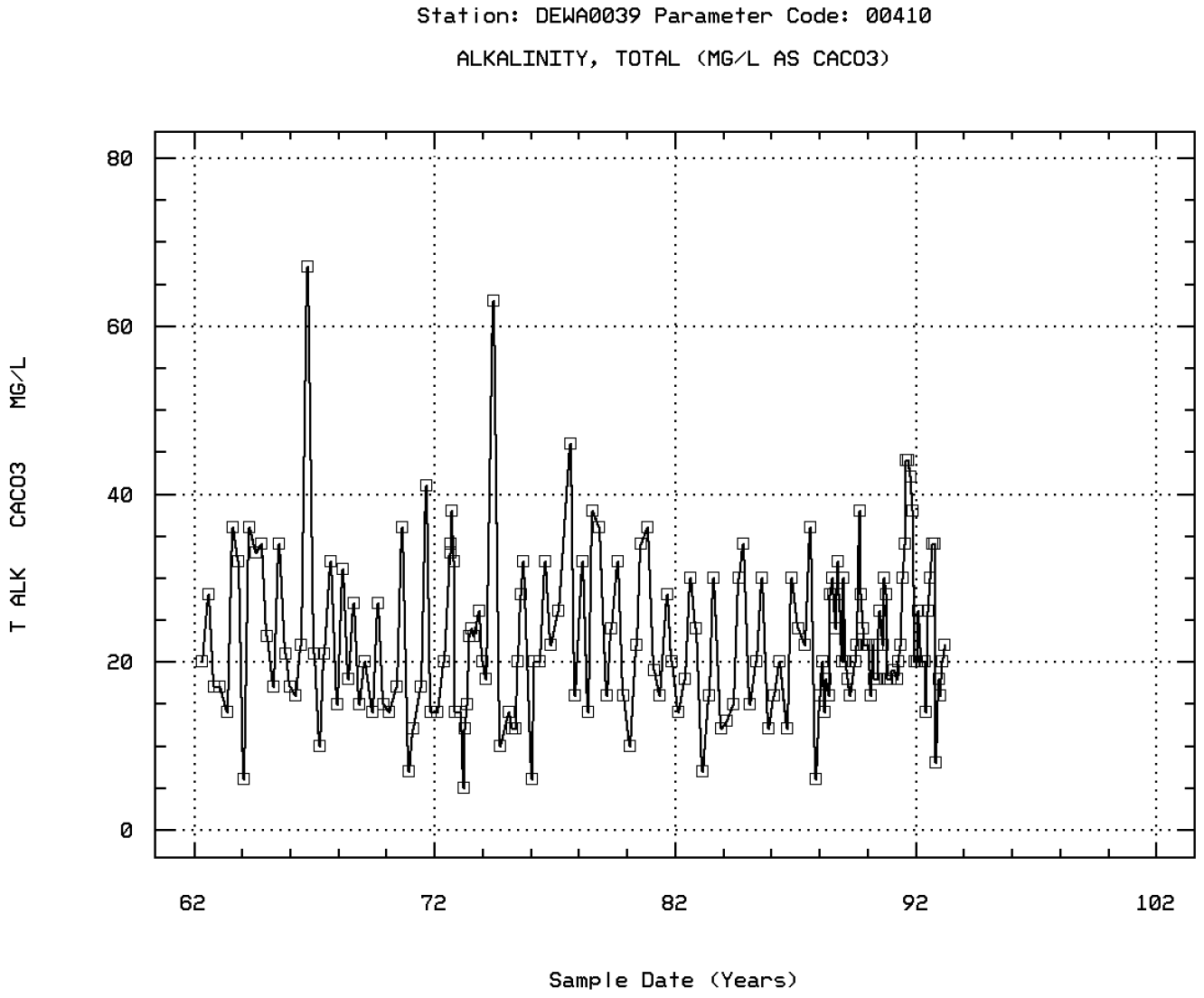
& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter



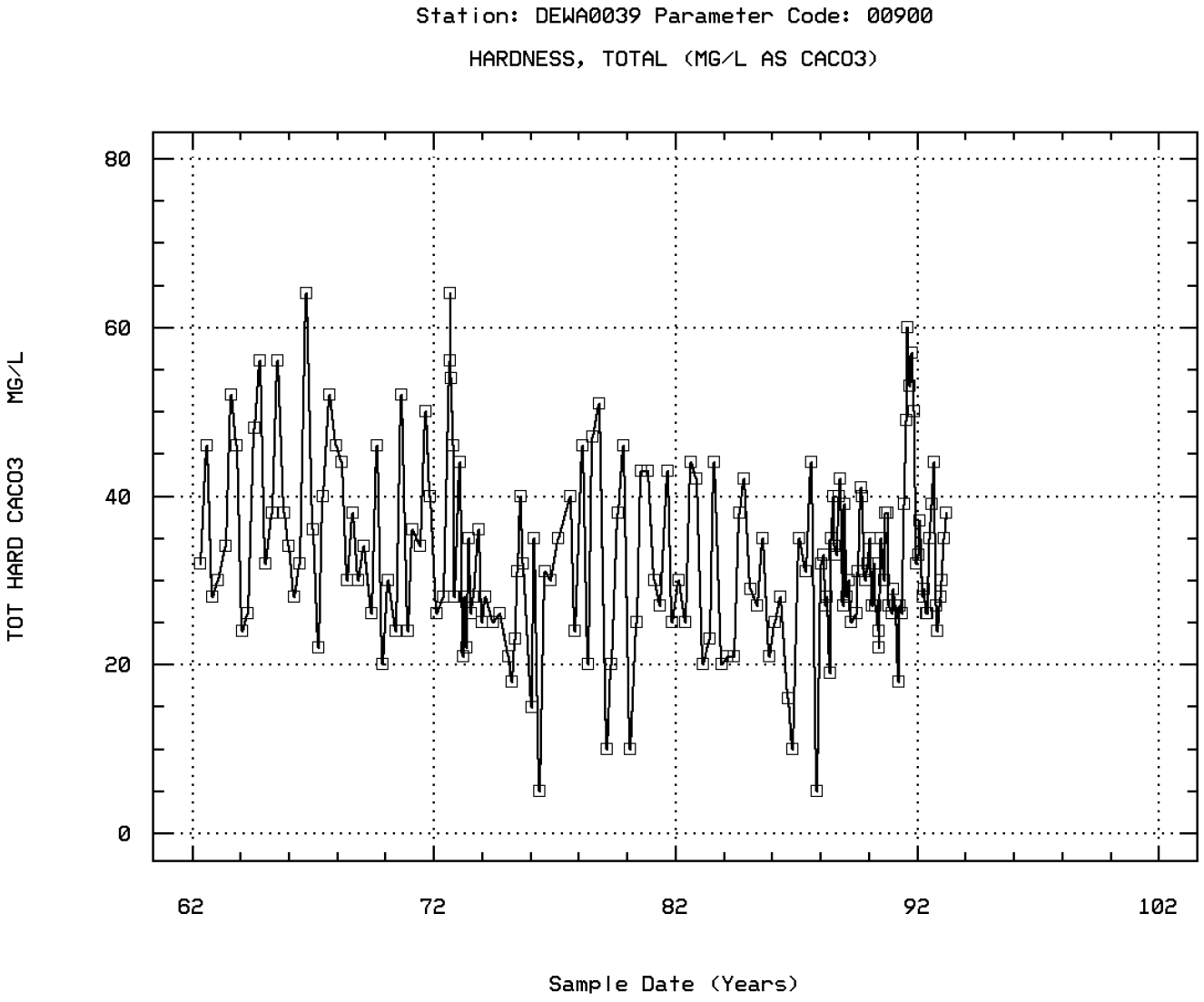
LR45061 .5 MILE UPSTREAM FROM BR



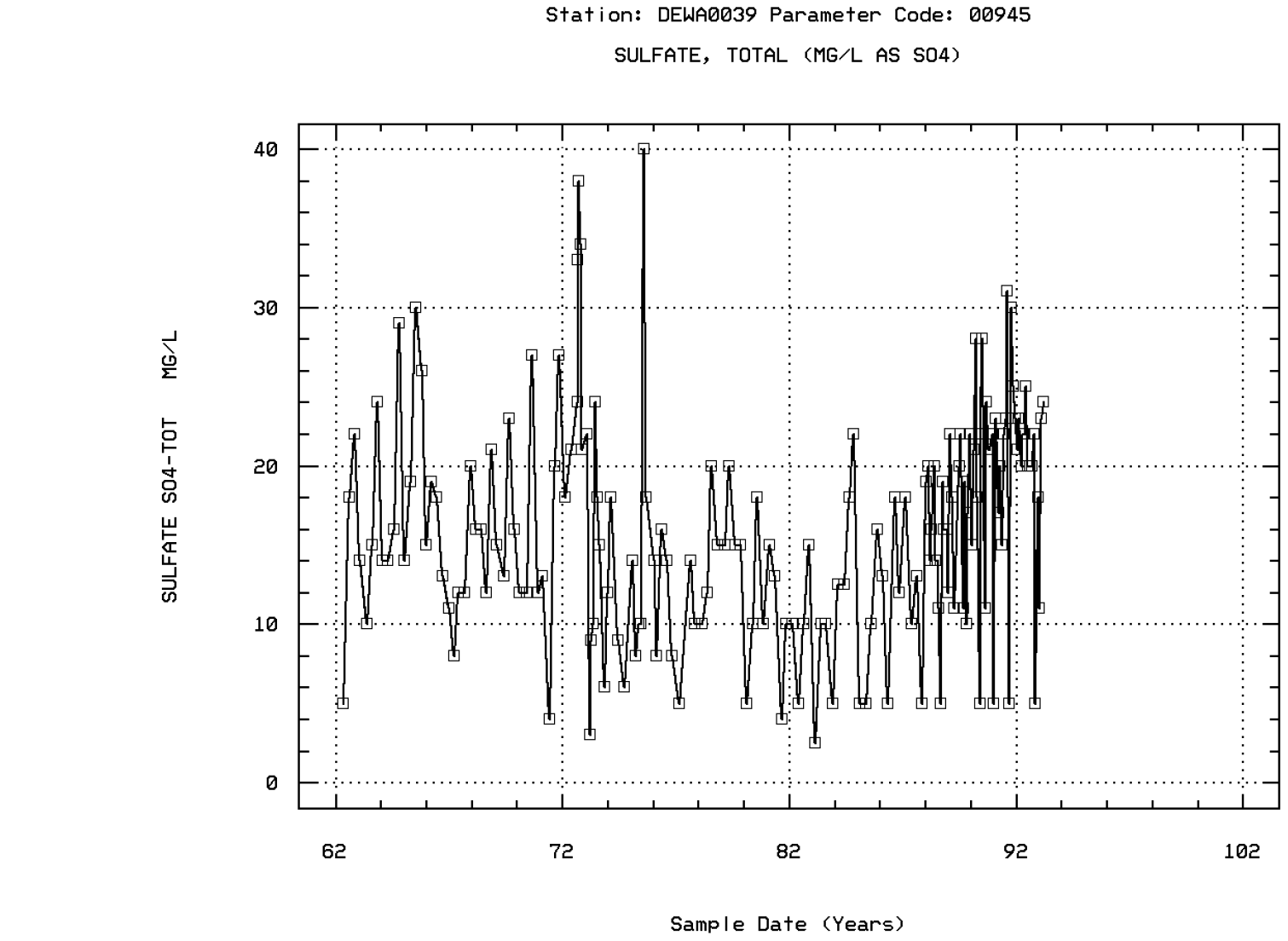
LR45061 .5 MILE UPSTREAM FROM BR



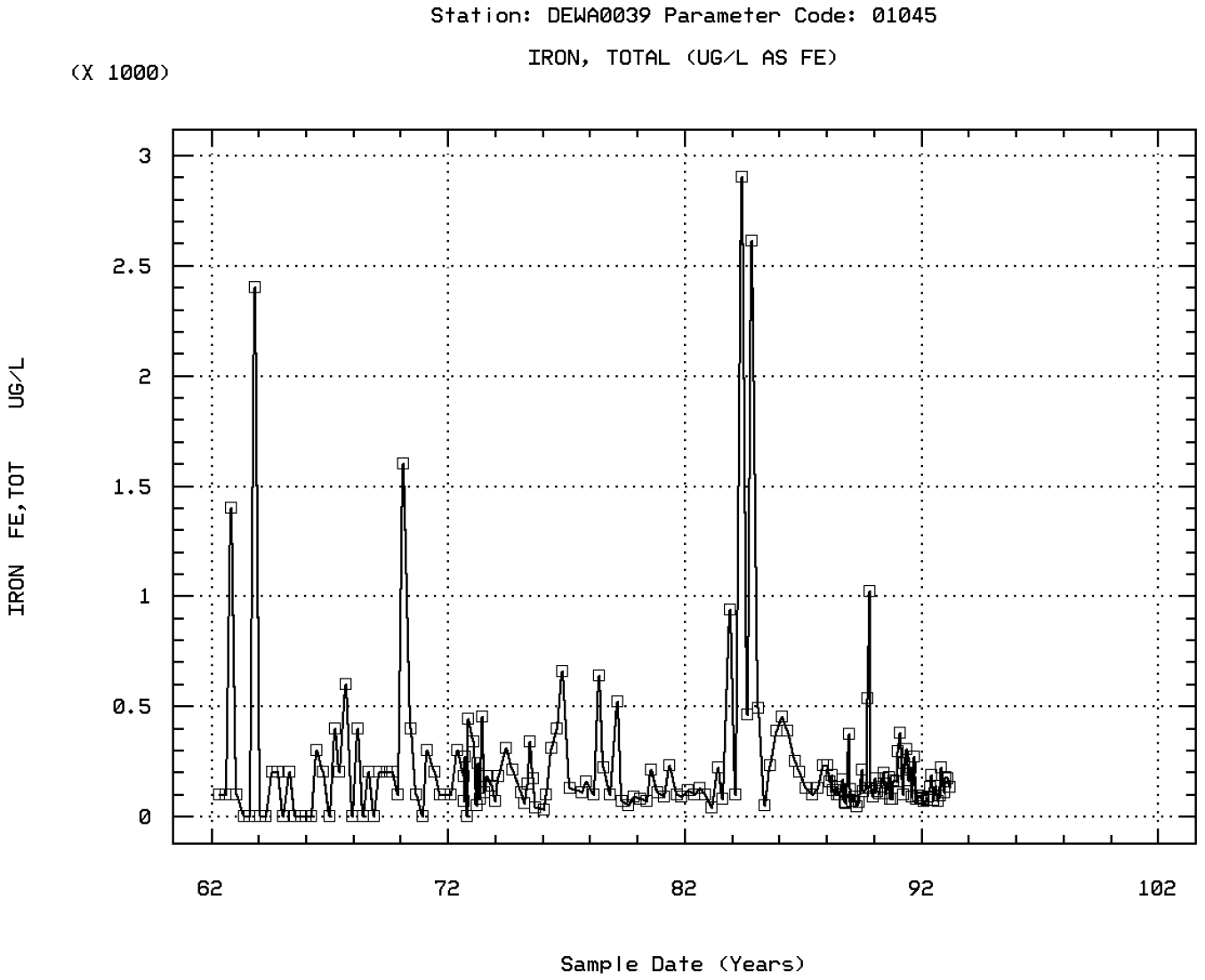
LR45061 .5 MILE UPSTREAM FROM BR



LR45061 .5 MILE UPSTREAM FROM BR



LR45061 .5 MILE UPSTREAM FROM BR



LR45061 .5 MILE UPSTREAM FROM BR

Annual Analysis for 1962 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	3	9.	13.3	23.9	7.	85.27	9.234	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	3	339.	371.667	665.	111.	77529.333	278.441	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	3	10.6	10.467	12.	8.8	2.573	1.604	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	3	6.8	6.9	7.3	6.6	0.13	0.361	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	3	6.8	6.815	7.3	6.6	0.141	0.375	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	3	0.158	0.153	0.251	0.05	0.01	0.101	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	3	6.7	6.7	7.	6.4	0.09	0.3	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	3	6.7	6.633	7.	6.4	0.097	0.311	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	3	0.2	0.233	0.398	0.1	0.023	0.152	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	3	20.	21.667	28.	17.	32.333	5.686	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	3	32.	35.333	46.	28.	89.333	9.452	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	3	18.	15.	22.	5.	79.	8.888	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	3	100.	533.333	1400.	100.	563333.333	750.555	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	4	13.	12.25	22.	1.	74.917	8.655	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	4	381.	324.5	432.	104.	22603.667	150.345	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	4	10.1	10.625	13.6	8.7	4.396	2.097	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	4	7.15	7.15	7.4	6.9	0.043	0.208	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	4	7.147	7.113	7.4	6.9	0.045	0.212	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.071	0.077	0.126	0.04	0.001	0.036	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	4	7.05	7.025	7.2	6.8	0.043	0.206	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	4	7.025	6.989	7.2	6.8	0.044	0.21	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.094	0.103	0.158	0.063	0.002	0.048	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	24.5	24.75	36.	14.	118.25	10.874	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	40.	40.5	52.	30.	105.	10.247	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	4	14.5	15.75	24.	10.	34.917	5.909	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	4	50.	625.	2400.	0.	1402500.	1184.272	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1964 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	4	11.5	12.75	26.	2.	106.25	10.308	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	4	716.	772.25	1610.	47.	679350.917	824.227	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	4	11.5	11.225	13.3	8.6	3.949	1.987	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	4	7.05	7.	7.1	6.8	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	4	7.047	6.982	7.1	6.8	0.02	0.143	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.09	0.104	0.158	0.079	0.001	0.037	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	4	6.8	6.925	7.5	6.6	0.163	0.403	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	4	6.789	6.818	7.5	6.6	0.178	0.422	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.163	0.152	0.251	0.032	0.009	0.095	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	33.5	27.25	36.	6.	202.25	14.221	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	37.	38.5	56.	24.	254.333	15.948	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	4	15.	18.25	29.	14.	52.25	7.228	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	4	100.	100.	200.	0.	13333.333	115.47	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1965 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	4	12.	12.25	24.	1.	88.917	9.43	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	4	259.	255.25	445.	58.	24980.917	158.054	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	4	11.3	11.05	12.8	8.8	2.81	1.676	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	4	6.9	7.125	8.	6.7	0.349	0.591	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	4	6.9	6.938	8.	6.7	0.396	0.629	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.126	0.115	0.2	0.01	0.006	0.078	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	4	6.9	7.025	7.7	6.6	0.249	0.499	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	4	6.855	6.862	7.7	6.6	0.285	0.534	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.139	0.138	0.251	0.02	0.011	0.106	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	22.	23.75	34.	17.	52.917	7.274	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	38.	41.	56.	32.	108.	10.392	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	4	22.5	22.25	30.	14.	50.917	7.136	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	4	0.	50.	200.	0.	10000.	100.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1966 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	5	6.	9.4	20.	2.	54.8	7.403	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	5	256.	326.8	618.	94.	54838.7	234.177	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	5	12.4	11.82	13.5	9.9	3.087	1.757	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	5	7.	7.02	7.3	6.9	0.027	0.164	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	5	7.	6.998	7.3	6.9	0.028	0.166	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	5	0.1	0.1	0.126	0.05	0.001	0.031	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	5	6.6	6.76	7.4	6.5	0.143	0.378	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	5	6.6	6.665	7.4	6.5	0.154	0.393	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	5	0.251	0.216	0.316	0.04	0.014	0.118	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	5	21.	28.6	67.	16.	467.3	21.617	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	5	34.	38.8	64.	28.	207.2	14.394	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	5	15.	15.2	19.	11.	11.2	3.347	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	5	0.	100.	300.	0.	20000.	141.421	**	**	**	**

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Annual Analysis for 1967 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	4	9.5	10.	18.	3.	51.333	7.165	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	4	452.5	870.25	2380.	196.	1050110.917	1024.749	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	4	11.25	10.975	12.3	9.1	1.889	1.374	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	4	7.05	7.025	7.3	6.7	0.102	0.32	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	4	6.982	6.941	7.3	6.7	0.112	0.335	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.104	0.115	0.2	0.05	0.006	0.076	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	4	6.6	6.4	6.8	5.6	0.3	0.548	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	4	6.589	6.099	6.8	5.6	0.421	0.649	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.258	0.797	2.512	0.158	1.312	1.146	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	18.	19.5	32.	10.	89.667	9.469	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	43.	40.	52.	22.	168.	12.961	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	4	12.	13.	20.	8.	25.333	5.033	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	4	300.	300.	600.	0.	66666.667	258.199	**	**	**	**

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Annual Analysis for 1968 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	4	9.5	10.75	20.	4.	55.417	7.444	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	4	579.	613.	1210.	84.	313734.667	560.12	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	4	10.75	11.	13.6	8.9	4.647	2.156	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	4	6.85	6.925	7.4	6.6	0.129	0.359	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	4	6.825	6.831	7.4	6.6	0.141	0.375	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.15	0.148	0.251	0.04	0.009	0.095	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	4	6.85	6.85	7.2	6.5	0.083	0.289	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	4	6.847	6.78	7.2	6.5	0.09	0.3	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.142	0.166	0.316	0.063	0.012	0.108	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	22.5	22.75	31.	15.	56.25	7.5	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	34.	35.5	44.	30.	46.333	6.807	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	4	16.	16.25	21.	12.	13.583	3.686	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	4	100.	150.	400.	0.	36666.667	191.485	**	**	**	**

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Annual Analysis for 1969 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	4	10.75	10.375	17.5	2.5	47.063	6.86	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	4	304.5	505.5	1200.	213.	216243.	465.019	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	4	10.35	10.55	13.6	7.9	6.203	2.491	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	4	6.8	6.763	6.95	6.5	0.042	0.206	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	4	6.789	6.725	6.95	6.5	0.044	0.21	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.163	0.188	0.316	0.112	0.009	0.093	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	4	6.85	6.75	7.1	6.2	0.163	0.404	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	4	6.825	6.598	7.1	6.2	0.194	0.441	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.15	0.252	0.631	0.079	0.066	0.258	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	17.5	19.	27.	14.	35.333	5.944	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	30.	31.5	46.	20.	126.333	11.24	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	4	15.5	16.75	23.	13.	18.917	4.349	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	4	200.	175.	200.	100.	2500.	50.	**	**	**	**

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Annual Analysis for 1970 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	4	9.5	11.	21.	4.	71.333	8.446	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	4	539.	490.	800.	82.	92388.667	303.955	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	4	10.3	10.25	12.2	8.2	3.21	1.792	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	4	7.025	7.1	7.5	6.85	0.088	0.297	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	4	7.007	7.034	7.5	6.85	0.094	0.307	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.098	0.092	0.141	0.032	0.003	0.051	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	4	7.	6.975	7.3	6.6	0.083	0.287	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	4	7.	6.902	7.3	6.6	0.09	0.299	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.1	0.125	0.251	0.05	0.008	0.087	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	15.5	18.5	36.	7.	153.667	12.396	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	27.	32.5	52.	24.	177.	13.304	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	4	12.	15.75	27.	12.	56.25	7.5	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	4	250.	525.	1600.	0.	542500.	736.546	**	**	**	**

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Annual Analysis for 1971 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	4	11.5	12.	24.	1.	102.	10.1	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	4	610.5	538.	847.	84.	141324.667	375.932	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	4	9.95	11.5	16.4	9.7	10.727	3.275	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	4	6.85	7.05	8.05	6.45	0.495	0.704	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	4	6.825	6.78	8.05	6.45	0.592	0.769	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.15	0.166	0.355	0.009	0.022	0.148	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	4	6.65	6.675	7.1	6.3	0.122	0.35	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	4	6.625	6.579	7.1	6.3	0.135	0.367	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.237	0.264	0.501	0.079	0.035	0.186	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	15.5	21.	41.	12.	182.	13.491	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	38.	40.	50.	34.	50.667	7.118	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	4	16.5	16.	27.	4.	96.667	9.832	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	4	150.	175.	300.	100.	9166.667	95.743	**	**	**	**

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Annual Analysis for 1972 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	6	13.	12.583	23.	0.5	80.242	8.958	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	7	91.	505.286	1690.	68.	404532.238	636.028	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	5	160.	150.	180.	100.	1200.	34.641	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	6	9.2	9.417	11.	8.2	0.986	0.993	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	4	7.15	7.175	7.6	6.8	0.122	0.35	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	4	7.125	7.079	7.6	6.8	0.135	0.367	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.075	0.083	0.158	0.025	0.003	0.059	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	7	6.6	6.786	7.7	6.2	0.301	0.549	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	7	6.6	6.567	7.7	6.2	0.357	0.598	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	7	0.251	0.271	0.631	0.02	0.053	0.23	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	7	32.	26.429	38.	14.	102.619	10.13	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	5	0.15	0.13	0.2	0.	0.007	0.084	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	5	0.014	0.034	0.108	0.008	0.002	0.042	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	5	0.54	0.524	0.58	0.42	0.004	0.061	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	5	0.21	0.198	0.26	0.09	0.004	0.065	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	7	46.	43.143	64.	26.	246.476	15.7	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	7	24.	27.	38.	18.	61.333	7.832	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	7	180.	194.286	440.	0.	23261.905	152.519	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	1	140.	140.	140.	140.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	1	180.	180.	180.	180.	0.	0.	**	**	**	**

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Annual Analysis for 1973 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	5	11.	13.2	24.	3.	74.7	8.643	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	9	800.	1039.222	3350.	268.	935631.444	967.28	268.	357.5	1365.	3350.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/11/93	2	120.	120.	130.	110.	200.	14.142	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	9	100.	96.667	140.	70.	425.	20.616	70.	80.	105.	140.
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	2	9.2	9.2	11.3	7.1	8.82	2.97	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**

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Annual Analysis for 1973 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	9	7.	6.978	7.5	6.5	0.124	0.353	6.5	6.65	7.3	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	9	7.	6.861	7.5	6.5	0.14	0.374	6.5	6.65	7.3	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	9	0.1	0.138	0.316	0.032	0.01	0.1	0.032	0.051	0.225	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	9	20.	18.	26.	5.	48.	6.928	5.	13.	23.5	26.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	9	0.1	0.11	0.2	0.02	0.002	0.047	0.02	0.1	0.13	0.2
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	9	0.016	0.018	0.024	0.012	0.	0.004	0.012	0.016	0.021	0.024
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	9	0.46	0.529	1.14	0.28	0.076	0.276	0.28	0.34	0.67	1.14
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	9	0.08	0.148	0.6	0.04	0.03	0.173	0.04	0.075	0.14	0.6
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/11/93	1	4.2	4.2	4.2	4.2	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	9	28.	29.444	44.	21.	56.028	7.485	21.	23.5	35.5	44.
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	9	12.	13.222	24.	3.	50.694	7.12	3.	7.5	20.	24.
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	9	140.	184.444	450.	50.	18427.778	135.749	50.	75.	290.	450.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	3	11.	11.	21.	1.	100.	10.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	3	719.	769.	869.	719.	7500.	86.603	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/11/93	2	142.5	142.5	205.	80.	7812.5	88.388	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	3	90.	86.667	90.	80.	33.333	5.774	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	2	10.5	10.5	11.	10.	0.5	0.707	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	3	7.6	7.4	7.8	6.8	0.28	0.529	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	3	7.6	7.177	7.8	6.8	0.354	0.595	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	3	0.025	0.066	0.158	0.016	0.006	0.08	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	3	7.2	7.1	7.2	6.9	0.03	0.173	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	3	7.2	7.076	7.2	6.9	0.031	0.176	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	3	0.063	0.084	0.126	0.063	0.001	0.036	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	3	18.	30.333	63.	10.	816.333	28.572	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	3	0.11	0.113	0.13	0.1	0.	0.015	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	3	0.024	0.027	0.046	0.012	0.	0.017	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	3	0.32	0.36	0.5	0.26	0.016	0.125	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	3	0.12	0.133	0.16	0.12	0.001	0.023	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	3	26.	26.333	28.	25.	2.333	1.528	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	3	9.	11.	18.	6.	39.	6.245	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	3	210.	233.333	310.	180.	4633.333	68.069	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	1	180.	180.	180.	180.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	6	18.5	14.833	20.	2.	54.567	7.387	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	8	513.5	588.875	1310.	124.	216927.839	465.755	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	6	115.	110.667	185.	39.	2412.667	49.119	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	6	11.	11.	12.	10.	0.8	0.894	**	**	**	**

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Annual Analysis for 1975 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	6	7.55	7.4	7.8	6.8	0.172	0.415	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	6	7.525	7.229	7.8	6.8	0.207	0.455	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	6	0.03	0.059	0.158	0.016	0.003	0.058	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	6	7.3	7.15	7.7	6.2	0.271	0.521	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	6	7.289	6.827	7.7	6.2	0.396	0.629	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	6	0.051	0.149	0.631	0.02	0.057	0.238	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	6	17.	19.667	32.	12.	74.267	8.618	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	6	0.055	0.072	0.15	0.02	0.002	0.05	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	6	0.039	0.038	0.068	0.008	0.	0.021	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	6	0.6	0.567	0.74	0.24	0.034	0.184	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	6	0.09	0.088	0.14	0.04	0.001	0.033	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/11/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	6	27.	27.5	40.	18.	68.3	8.264	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	6	12.	16.667	40.	8.	143.467	11.978	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	6	130.	145.	340.	40.	11630.	107.842	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	4	25.	32.5	60.	20.	358.333	18.93	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	2 ##	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	2 ##	17.5	17.5	30.	5.	312.5	17.678	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	2 ##	22.5	22.5	40.	5.	612.5	24.749	**	**	**	**

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Annual Analysis for 1976 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	5	9.	9.1	20.	0.	64.55	8.034	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	6	752.	673.333	1210.	103.	188333.867	433.975	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/11/91	1	1030.	1030.	1030.	1030.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	5	70.	70.2	90.	41.	335.2	18.308	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	5	11.	10.84	12.	10.	0.628	0.792	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	5	7.1	7.14	7.8	6.8	0.153	0.391	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	5	7.1	7.037	7.8	6.8	0.166	0.408	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	5	0.079	0.092	0.158	0.016	0.003	0.054	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	5	6.9	6.98	9.	5.1	1.967	1.402	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	5	6.9	5.776	9.	5.1	3.779	1.944	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	5	0.126	1.674	7.943	0.001	12.29	3.506	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	5	20.	20.	32.	6.	86.	9.274	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	5	0.03	0.03	0.06	0.01	0.	0.019	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	5	0.052	0.046	0.076	0.02	0.	0.022	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	5	0.66	0.82	1.62	0.48	0.208	0.456	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	5	0.05	0.062	0.09	0.04	0.	0.022	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	5	30.	23.2	35.	5.	161.2	12.696	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	5	14.	12.	16.	8.	14.	3.742	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	5	310.	300.	660.	30.	63150.	251.297	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	2	365.	365.	670.	60.	186050.	431.335	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	2	2.302	2.302	2.826	1.778	0.549	0.741	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			200.499								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	2	11.5	11.5	21.	2.	180.5	13.435	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	3	454.	510.667	990.	88.	205809.333	453.662	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/11/93	1	90.	90.	90.	90.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	3	135.	115.	140.	70.	1525.	39.051	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	1	11.8	11.8	11.8	11.8	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	2	7.1	7.1	7.6	6.6	0.5	0.707	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	2	6.86	6.86	7.6	6.6	0.616	0.785	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	2	0.138	0.138	0.251	0.025	0.026	0.16	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	3	7.	7.1	7.5	6.8	0.13	0.361	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	3	7.	7.015	7.5	6.8	0.141	0.375	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	3	0.1	0.097	0.158	0.032	0.004	0.063	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	3	26.	29.333	46.	16.	233.333	15.275	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	3	0.07	0.123	0.25	0.05	0.012	0.11	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	3	0.044	0.047	0.058	0.04	0.	0.009	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	3	0.88	0.913	1.	0.86	0.006	0.076	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	3	0.12	0.117	0.14	0.09	0.001	0.025	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	3	35.	33.	40.	24.	67.	8.185	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	3	10.	9.667	14.	5.	20.333	4.509	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	3	130.	133.333	160.	110.	633.333	25.166	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	1	60.	60.	60.	60.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	1	1.778	1.778	1.778	1.778	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			60.								

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Annual Analysis for 1978 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	4	11.5	11.5	22.	1.	73.667	8.583	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	11/16/78-04/15/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	7	330.	1227.286	3680.	94.	2818908.238	1678.96	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	4	125.	122.5	180.	60.	2825.	53.151	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	3	8.8	8.967	10.1	8.	1.123	1.06	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	4	7.05	6.975	7.3	6.5	0.116	0.34	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	4	7.047	6.865	7.3	6.5	0.132	0.363	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.09	0.136	0.316	0.05	0.015	0.122	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	34.	30.	38.	14.	120.	10.954	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.115	0.135	0.25	0.06	0.007	0.083	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.029	0.031	0.04	0.024	0.	0.007	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.86	0.86	0.92	0.8	0.003	0.059	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	4	0.135	0.125	0.16	0.07	0.002	0.04	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	46.5	41.	51.	20.	200.667	14.166	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	4	13.5	14.25	20.	10.	18.917	4.349	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	4	160.	265.	640.	100.	65700.	256.32	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	4	505.	1760.	6000.	30.	8144200.	2853.804	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	4	2.498	2.563	3.778	1.477	1.027	1.013	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			365.365								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	11/16/78-04/15/92	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	6	541.5	1215.667	2785.	116.	1504289.467	1226.495	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/11/91	1	577.	577.	577.	577.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	11/13/79-09/11/91	1	2.34	2.34	2.34	2.34	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	4	95.	102.5	150.	70.	1158.333	34.034	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	1	10.8	10.8	10.8	10.8	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	4	7.1	7.1	7.4	6.8	0.06	0.245	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	4	7.1	7.049	7.4	6.8	0.063	0.252	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.079	0.089	0.158	0.04	0.002	0.05	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	20.	22.	32.	16.	58.667	7.659	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.025	0.033	0.07	0.01	0.001	0.026	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.005	0.006	0.01	0.002	0.	0.003	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.29	0.285	0.35	0.21	0.004	0.062	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	4	0.065	0.078	0.13	0.05	0.001	0.038	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	29.	28.5	46.	10.	270.333	16.442	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	4	15.	16.25	20.	15.	6.25	2.5	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	4	80.	182.5	520.	50.	50891.667	225.592	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	1	60.	60.	60.	60.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	4	130.	1566.25	6000.	5.	8741022.917	2956.522	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	4	2.102	2.17	3.778	0.699	1.593	1.262	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			148.017								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	2	18.	18.	28.	8.	200.	14.142	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	11/16/78-04/15/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	9	249.	235.556	493.	43.	26782.278	163.653	43.	111.5	371.	493.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/11/91	4	180.	230.75	460.	103.	27156.25	164.792	**	**	**	**
00065	STAGE, STREAM (FEET)	11/13/79-09/11/91	4	1.615	1.635	2.	1.31	0.1	0.317	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	4	117.5	107.25	150.	44.	2216.917	47.084	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	1	12.2	12.2	12.2	12.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	1	0.501	0.501	0.501	0.501	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	4	6.75	6.7	6.8	6.5	0.02	0.141	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	4	6.747	6.682	6.8	6.5	0.02	0.143	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.179	0.208	0.316	0.158	0.006	0.075	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	28.	25.5	36.	10.	145.	12.042	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.095	0.115	0.26	0.01	0.012	0.111	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.009	0.009	0.014	0.002	0.	0.006	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.385	0.37	0.61	0.1	0.06	0.244	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	4	0.085	0.09	0.16	0.03	0.003	0.055	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	34.	30.25	43.	10.	254.25	15.945	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	4	10.	10.75	18.	5.	28.917	5.377	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	4	95.	117.5	210.	70.	4091.667	63.966	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	2	25.	25.	40.	10.	450.	21.213	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	1	190.	190.	190.	190.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	4	90.	85.	140.	20.	3033.333	55.076	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	4	1.929	1.826	2.146	1.301	0.148	0.385	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			67.007								

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Annual Analysis for 1981 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	2	13.5	13.5	19.	8.	60.5	7.778	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	11/16/78-04/15/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	7	207.	318.714	712.	107.	49460.571	222.397	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/11/91	4	284.5	315.5	611.	82.	51925.667	227.872	**	**	**	**
00065	STAGE, STREAM (FEET)	11/13/79-09/11/91	4	1.895	1.91	2.53	1.32	0.281	0.53	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	4	97.	105.75	140.	89.	541.583	23.272	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	4	6.4	6.475	6.9	6.2	0.089	0.299	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	4	6.4	6.411	6.9	6.2	0.095	0.308	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.398	0.388	0.631	0.126	0.043	0.207	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	19.5	20.75	28.	16.	26.25	5.123	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.05	0.055	0.1	0.02	0.001	0.033	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.008	0.01	0.016	0.006	0.	0.005	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.33	0.368	0.56	0.25	0.018	0.135	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	4	0.075	0.075	0.11	0.04	0.001	0.031	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	28.5	31.25	43.	25.	65.583	8.098	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	4	11.5	10.5	15.	4.	23.	4.796	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	4	95.	127.5	230.	90.	4691.667	68.496	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	1	80.	80.	80.	80.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	4	37.5	259.375	950.	12.5	212226.563	460.681	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	4	1.548	1.793	2.978	1.097	0.684	0.827	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			62.071								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	4	12.	13.5	23.	7.	51.667	7.188	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	11/16/78-04/15/92	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	5	177.	253.8	460.	110.	21717.7	147.369	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/11/91	3	163.	208.333	355.	107.	16917.333	130.067	**	**	**	**
00065	STAGE, STREAM (FEET)	11/13/79-09/11/91	4	1.765	1.805	2.33	1.36	0.193	0.439	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	4	115.	125.	175.	95.	1350.	36.742	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	3	6.5	8.433	16.4	2.4	51.803	7.197	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	3	7.8	7.1	8.3	5.2	2.77	1.664	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	3	7.8	5.676	8.3	5.2	5.813	2.411	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	3	0.016	2.11	6.31	0.005	13.226	3.637	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	4	6.85	6.825	7.1	6.5	0.062	0.25	**	**	**	**

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Annual Analysis for 1982 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	4	6.847	6.77	7.1	6.5	0.067	0.258	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.142	0.17	0.316	0.079	0.011	0.103	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	21.	21.5	30.	14.	49.	7.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.03	0.038	0.08	0.01	0.001	0.031	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.008	0.008	0.01	0.004	0.	0.003	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.49	0.498	0.56	0.45	0.002	0.049	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	4	0.08	0.083	0.1	0.07	0.	0.015	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	36.	35.25	44.	25.	84.917	9.215	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	4	10.	10.	15.	5.	16.667	4.082	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	4	110.	112.5	130.	100.	225.	15.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	1	140.	140.	140.	140.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	4	650.	1600.	5000.	100.	5340000.	2310.844	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	4	2.671	2.76	3.699	2.	0.583	0.764	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			575.901								

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Annual Analysis for 1983 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	4	14.75	15.375	24.	8.	52.563	7.25	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	11/16/78-04/15/92	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	5	554.	693.8	1990.	75.	611886.7	782.232	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/11/91	4	723.5	999.75	2463.	89.	1041812.917	1020.692	**	**	**	**
00065	STAGE, STREAM (FEET)	11/13/79-09/11/91	3	3.17	3.17	4.61	1.73	2.074	1.44	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	4	77.5	88.5	140.	59.	1259.	35.482	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	2	5.3	5.3	6.3	4.3	2.	1.414	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	4	6.725	6.762	7.6	6.	0.612	0.782	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	4	6.464	6.368	7.6	6.	0.819	0.905	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.344	0.428	1.	0.025	0.223	0.472	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	4	6.45	6.45	6.7	6.2	0.043	0.208	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	4	6.447	6.413	6.7	6.2	0.045	0.212	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.357	0.386	0.631	0.2	0.033	0.182	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	14.	16.25	30.	7.	97.583	9.878	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.04	0.054	0.13	0.005	0.003	0.059	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.005	0.007	0.018	0.001	0.	0.007	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.295	0.333	0.52	0.22	0.018	0.133	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	4	0.11	0.105	0.19	0.01	0.008	0.089	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	21.5	26.75	44.	20.	134.25	11.587	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	4	7.5	6.875	10.	2.5	14.063	3.75	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	4	150.	320.	940.	40.	176800.	420.476	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	1	110.	110.	110.	110.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	4	110.	448.75	1500.	75.	491506.25	701.075	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	4	2.04	2.283	3.176	1.875	0.362	0.602	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			191.683								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	4	10.5	11.375	19.	5.5	44.896	6.7	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	11/16/78-04/15/92	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	6	158.5	1012.833	4530.	85.	3111043.767	1763.815	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/11/91	4	618.	1131.75	3204.	87.	2100854.25	1449.432	**	**	**	**
00065	STAGE, STREAM (FEET)	11/13/79-09/11/91	4	2.98	3.49	5.95	2.05	3.062	1.75	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	4	100.	102.5	140.	70.	1091.667	33.04	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	3	10.4	10.067	11.8	8.	3.693	1.922	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	4	6.575	6.788	7.6	6.4	0.304	0.551	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	4	6.569	6.618	7.6	6.4	0.342	0.585	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.27	0.241	0.398	0.025	0.026	0.16	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	4	6.7	6.775	7.4	6.3	0.269	0.519	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	4	6.604	6.585	7.4	6.3	0.317	0.563	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.249	0.26	0.501	0.04	0.05	0.225	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	22.5	23.	34.	13.	111.333	10.551	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.105	0.12	0.19	0.08	0.002	0.048	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.014	0.013	0.018	0.006	0.	0.006	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.365	0.398	0.62	0.24	0.028	0.168	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	4	0.15	0.15	0.24	0.06	0.006	0.075	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	29.5	30.5	42.	21.	123.	11.091	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	4 ##	15.25	16.25	22.	12.5	21.417	4.628	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	4	1535.	1517.5	2900.	100.	2077491.667	1441.351	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	1 ##	70.	70.	70.	70.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	1	100.	100.	100.	100.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	3	600.	1893.333	4900.	180.	6824133.333	2612.304	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	3	2.778	2.908	3.69	2.255	0.527	0.726	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			808.86								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	4	14.25	13.75	22.	4.5	53.417	7.309	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	11/16/78-04/15/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	7	380.	536.857	1220.	84.	230210.476	479.803	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/11/91	4	485.5	664.25	1514.	172.	362600.25	602.163	**	**	**	**
00065	STAGE, STREAM (FEET)	11/13/79-09/11/91	4	3.205	3.283	4.28	2.44	0.647	0.804	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	4	112.5	107.5	130.	75.	641.667	25.331	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	4	10.35	10.6	13.	8.7	3.3	1.817	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	4	6.85	6.713	7.15	6.	0.252	0.502	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	4	6.839	6.468	7.15	6.	0.332	0.576	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.145	0.34	1.	0.071	0.195	0.442	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	4	6.4	6.475	6.8	6.3	0.049	0.222	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	4	6.4	6.439	6.8	6.3	0.051	0.226	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.398	0.364	0.501	0.158	0.021	0.145	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	17.5	19.25	30.	12.	62.25	7.89	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.035	0.055	0.14	0.01	0.004	0.059	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.01	0.009	0.012	0.004	0.	0.004	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.355	0.463	0.81	0.33	0.054	0.233	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	4	0.14	0.14	0.23	0.05	0.005	0.073	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	28.	28.	35.	21.	33.333	5.774	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	4 ##	7.5	9.	16.	5.	27.333	5.228	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	4	310.	290.	490.	50.	37066.667	192.527	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	1	860.	860.	860.	860.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	3	500.	633.333	1200.	200.	263333.333	513.16	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	3	2.699	2.693	3.079	2.301	0.151	0.389	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			493.242								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	4	10.	9.375	15.5	2.	47.563	6.897	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	11/16/78-04/15/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	7	313.	351.857	911.	104.	85600.143	292.575	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/11/91	4	335.5	470.75	1103.	109.	204162.917	451.844	**	**	**	**
00065	STAGE, STREAM (FEET)	11/13/79-09/11/91	4	2.47	2.615	3.82	1.7	0.895	0.946	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/11/93	1	125.	125.	125.	125.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	4	100.	101.	135.	69.	744.	27.276	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	4	11.	10.525	11.7	8.4	2.142	1.464	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	3	6.6	6.7	7.1	6.4	0.13	0.361	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	3	6.6	6.615	7.1	6.4	0.141	0.375	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	3	0.251	0.243	0.398	0.079	0.025	0.159	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	4	6.75	6.6	7.	5.9	0.247	0.497	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	4	6.725	6.363	7.	5.9	0.322	0.567	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.189	0.434	1.259	0.1	0.307	0.554	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	18.	19.5	30.	12.	59.667	7.724	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.075	0.078	0.13	0.03	0.002	0.041	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.012	0.01	0.014	0.002	0.	0.005	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.415	0.37	0.49	0.16	0.023	0.151	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	4	0.09	0.095	0.16	0.04	0.002	0.049	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	20.5	19.75	28.	10.	68.25	8.261	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	4	12.5	12.	18.	5.	28.667	5.354	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	4	320.	322.5	450.	200.	13691.667	117.011	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	1	220.	220.	220.	220.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	5	600.	5240.	17000.	60.	54857800.	7406.605	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	5	2.778	3.046	4.23	1.778	1.025	1.012	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1112.779								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	4	8.4	10.225	24.	0.1	111.969	10.582	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	11/16/78-04/15/92	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	6	376.	335.	459.	84.	22432.8	149.776	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/11/91	4	148.	148.5	298.	0.	17531.667	132.407	**	**	**	**
00065	STAGE, STREAM (FEET)	11/13/79-09/11/91	4	2.025	2.008	2.43	1.55	0.14	0.374	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	4	112.5	105.	150.	45.	2016.667	44.907	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	4	11.15	10.85	11.9	9.2	1.537	1.24	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	3	6.4	6.57	7.51	5.8	0.753	0.868	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	3	6.4	6.173	7.51	5.8	0.989	0.994	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	3	0.398	0.671	1.585	0.031	0.66	0.812	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	4	6.45	6.45	6.6	6.3	0.017	0.129	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	4	6.447	6.436	6.6	6.3	0.017	0.13	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	4	0.357	0.367	0.501	0.251	0.012	0.108	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	23.	22.	36.	6.	152.	12.329	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.075	0.087	0.19	0.01	0.006	0.076	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.005	0.01	0.026	0.002	0.	0.011	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	4	0.385	0.323	0.5	0.02	0.046	0.215	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	4	0.045	0.068	0.15	0.03	0.003	0.056	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	4	33.	28.75	44.	5.	280.25	16.741	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	4	11.5	11.5	18.	5.	29.667	5.447	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	4	130.	147.5	230.	100.	3225.	56.789	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	1 ##	75.	75.	75.	75.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	4	490.	5247.5	20000.	10.	96842491.667	9840.858	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	4	2.579	2.615	4.301	1.	1.888	1.374	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			411.953								

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Annual Analysis for 1988 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	12	11.75	12.125	25.	1.	79.824	8.934	1.3	3.25	21.5	24.4
00057	FLOW, INDICATES IT HAS BEEN CHECKED	11/16/78-04/15/92	17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	17	324.	361.353	813.	105.	46444.368	215.51	109.	168.	529.	752.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/11/91	12	325.5	373.167	820.	115.	56573.061	237.851	117.7	141.75	518.	792.1
00065	STAGE, STREAM (FEET)	11/13/79-09/11/91	12	2.18	2.283	3.36	1.54	0.389	0.623	1.564	1.67	2.723	3.306
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/11/93	9	61.	74.444	115.	50.	589.278	24.275	50.	57.5	99.5	115.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	10	97.5	94.5	113.	70.	238.056	15.429	70.9	79.75	108.25	112.9
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	12	10.9	10.967	13.4	7.7	3.584	1.893	8.03	9.45	12.775	13.34
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	12	7.53	7.571	8.2	7.03	0.191	0.437	7.042	7.123	8.075	8.17
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	12	7.524	7.398	8.2	7.03	0.223	0.472	7.042	7.122	8.075	8.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	12	0.03	0.04	0.093	0.006	0.001	0.032	0.007	0.008	0.076	0.091
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	12	6.6	6.667	7.1	6.4	0.052	0.227	6.4	6.5	6.85	7.07
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	12	6.6	6.619	7.1	6.4	0.054	0.232	6.4	6.5	6.85	7.07
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	12	0.251	0.241	0.398	0.079	0.011	0.106	0.086	0.144	0.316	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	12	22.	22.833	32.	14.	38.879	6.235	14.6	16.5	28.	31.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	12	0.1	0.098	0.2	0.04	0.002	0.042	0.046	0.07	0.115	0.182
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	12	0.007	0.008	0.02	0.002	0.	0.006	0.002	0.003	0.012	0.019
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	12	0.425	0.763	4.6	0.34	1.463	1.209	0.34	0.368	0.468	3.364
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	12	0.135	0.134	0.23	0.07	0.002	0.043	0.076	0.103	0.158	0.212
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/11/93	12	2.2	2.2	3.2	1.6	0.178	0.422	1.66	1.9	2.475	2.99
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	12	33.	32.5	42.	19.	43.182	6.571	21.4	27.25	38.75	41.4
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	12	16.	15.333	20.	5.	18.424	4.292	6.8	14.	19.	20.
01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	12 ##	5.	9.417	18.	5.	32.447	5.696	5.	5.	16.	17.7
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	12	126.5	150.5	375.	59.	7372.091	85.861	61.1	98.5	180.5	331.2

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Annual Analysis for 1988 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	12 ##	2.	2.583	5.	2.	1.174	1.084	2.	2.	3.5	4.7
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	12	22.	22.417	37.	15.	37.902	6.156	15.3	16.75	26.25	34.
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	12 ##	12.5	23.	85.	12.5	463.455	21.528	12.5	12.5	29.5	71.2
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	12	22.	26.417	74.	5.	424.265	20.598	5.	11.25	39.	66.8
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	12 ##	67.5	88.375	176.	67.5	1513.597	38.905	67.5	67.5	118.125	165.8
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	11	1400.	3829.091	20000.	160.	32424189.091	5694.224	180.	1100.	4200.	17300.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	11	3.146	3.24	4.301	2.204	0.36	0.6	2.246	3.041	3.623	4.203
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1736.222								

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Annual Analysis for 1989 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	12	9.5	10.317	20.	1.	51.031	7.144	1.3	3.25	18.25	19.94
00057	FLOW, INDICATES IT HAS BEEN CHECKED	11/16/78-04/15/92	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	18	541.	735.722	2200.	160.	499222.801	706.557	160.	256.75	790.	2200.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/11/91	12	353.5	505.583	1270.	151.	131307.72	362.364	159.1	235.75	720.5	1204.
00065	STAGE, STREAM (FEET)	11/13/79-09/11/91	12	2.26	2.491	3.71	1.65	0.506	0.712	1.677	1.92	3.068	3.668
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/11/93	12	73.5	74.5	100.	55.	177.545	13.325	55.	66.25	81.5	97.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	11	85.	92.	120.	75.	190.2	13.791	76.	82.	100.	118.2
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	12	10.65	10.925	14.	8.	4.178	2.044	8.15	9.15	12.875	13.82
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	12	7.18	7.271	7.84	6.76	0.176	0.419	6.802	6.9	7.75	7.828
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	12	7.144	7.113	7.84	6.76	0.203	0.45	6.802	6.9	7.75	7.828
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	12	0.072	0.077	0.174	0.014	0.003	0.058	0.015	0.018	0.126	0.159
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	11	6.7	6.855	7.7	6.3	0.171	0.413	6.34	6.6	7.2	7.62
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	11	6.7	6.713	7.7	6.3	0.193	0.439	6.34	6.6	7.2	7.62
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	11	0.2	0.194	0.501	0.02	0.02	0.142	0.026	0.063	0.251	0.464
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	11	22.	23.636	38.	16.	39.055	6.249	16.4	20.	28.	36.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	11	0.09	0.116	0.29	0.01	0.008	0.087	0.016	0.04	0.19	0.276
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	11	0.008	0.012	0.034	0.002	0.	0.01	0.002	0.004	0.018	0.033
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	11	0.43	0.472	0.63	0.35	0.009	0.096	0.354	0.42	0.56	0.63
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	11	0.14	0.151	0.3	0.07	0.006	0.074	0.07	0.08	0.18	0.292
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/11/93	11	2.9	3.027	4.6	2.1	0.784	0.886	2.12	2.2	4.1	4.52
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	11	31.	32.091	41.	25.	30.491	5.522	25.2	28.	39.	40.8
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	11	18.	16.727	22.	10.	23.418	4.839	10.2	11.	22.	22.
01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	12 ##	5.	5.75	14.	5.	6.75	2.598	5.	5.	5.	11.3
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	12	116.	217.708	1020.	43.5	80782.566	284.223	49.95	73.75	190.75	874.2
01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	12 ##	2.	3.5	11.	2.	9.	3.	2.	2.	4.25	10.1
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	12	21.	30.75	83.	15.	424.932	20.614	15.6	18.25	41.5	74.9
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	12 ##	12.5	17.125	68.	12.5	256.688	16.021	12.5	12.5	12.5	51.35
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	12 ##	13.	17.5	53.	5.	242.091	15.559	5.	5.	24.75	47.9
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	12 ##	67.5	119.417	615.	67.5	24828.402	157.57	67.5	67.5	67.5	473.4
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	11	15000.	21950.	63000.	750.	511870500.	22624.555	840.	1300.	40000.	61600.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	11	4.176	3.972	4.799	2.875	0.502	0.708	2.916	3.114	4.602	4.789
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			9383.213								

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Annual Analysis for 1990 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	12	13.5	12.208	22.5	1.5	40.112	6.333	1.95	6.75	15.375	21.75
00057	FLOW, INDICATES IT HAS BEEN CHECKED	11/16/78-04/15/92	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	15	540.	498.267	874.	194.	44900.781	211.898	209.6	349.	618.	874.

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Annual Analysis for 1990 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/11/91	12	481.	484.75	874.	191.	47497.295	217.939	199.1	290.5	651.	822.4
00065	STAGE, STREAM (FEET)	11/13/79-09/11/91	12	2.575	2.533	3.32	1.78	0.25	0.5	1.807	2.09	2.915	3.233
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/11/93	12	65.	66.667	100.	30.	346.97	18.627	36.	56.25	83.75	95.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	12	90.	90.833	109.	72.	145.424	12.059	73.8	80.5	103.	108.1
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	12	8.7	9.	11.8	6.2	3.193	1.787	6.56	7.85	10.7	11.8
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	12	7.3	7.167	8.	6.3	0.235	0.485	6.39	6.7	7.475	7.88
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	12	7.3	6.918	8.	6.3	0.303	0.55	6.39	6.7	7.475	7.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	12	0.05	0.121	0.501	0.01	0.021	0.145	0.015	0.034	0.213	0.426
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	12	7.05	7.1	7.6	6.8	0.069	0.263	6.8	6.9	7.35	7.54
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	12	7.047	7.036	7.6	6.8	0.074	0.271	6.8	6.9	7.35	7.54
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	12	0.09	0.092	0.158	0.025	0.002	0.047	0.03	0.046	0.126	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	12	22.	21.667	30.	16.	19.515	4.418	16.6	18.	25.	29.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	12	0.045	0.048	0.14	0.01	0.001	0.036	0.01	0.02	0.068	0.119
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	12	0.008	0.007	0.012	0.002	0.	0.003	0.003	0.004	0.01	0.012
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	12	0.445	0.458	0.72	0.34	0.012	0.109	0.343	0.365	0.518	0.666
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	12	0.08	0.088	0.18	0.04	0.001	0.038	0.043	0.07	0.105	0.165
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/11/93	12	2.55	2.717	4.1	1.7	0.463	0.681	1.79	2.25	3.3	3.92
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	12	28.5	30.083	38.	22.	29.538	5.435	22.6	26.25	35.	38.
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	12	21.	19.667	28.	5.	44.424	6.665	6.8	15.75	23.5	28.
01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	12 ##	5.	8.	34.	5.	71.091	8.432	5.	5.	5.	27.4
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	12	145.5	137.083	197.	78.	1639.902	40.496	78.6	102.25	170.	191.3
01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	12 ##	2.	4.167	13.	2.	11.242	3.353	2.	2.	5.75	11.2
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	12	23.	20.833	30.	5.	47.97	6.926	7.1	18.25	24.5	29.7
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	12 ##	12.5	12.542	13.	12.5	0.021	0.144	12.5	12.5	12.5	12.85
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	12	15.5	16.417	39.	5.	104.992	10.247	5.	6.5	21.75	35.7
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	12 ##	67.5	80.417	150.	67.5	914.583	30.242	67.5	67.5	67.5	147.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	12	2300.	2884.167	8300.	240.	7795299.242	2792.006	264.	617.5	3975.	8210.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	12	3.358	3.225	3.919	2.38	0.269	0.519	2.418	2.784	3.599	3.914
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1677.654								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	12	13.	12.75	21.5	2.	50.114	7.079	2.6	6.5	20.	21.35
00057	FLOW, INDICATES IT HAS BEEN CHECKED	11/16/78-04/15/92	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	13	343.	319.077	738.	60.	59242.91	243.399	64.8	77.	498.	712.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/11/91	9	427.	359.333	746.	53.	71603.75	267.589	53.	85.5	614.5	746.
00065	STAGE, STREAM (FEET)	11/13/79-09/11/91	9	2.43	2.126	3.08	1.24	0.553	0.743	1.24	1.305	2.82	3.08
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/11/93	12	105.	102.917	170.	55.	1570.265	39.627	55.	65.	137.5	161.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	12	126.5	135.583	200.	83.	1818.083	42.639	83.9	97.25	181.75	196.4
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	12	8.25	8.708	12.	6.	3.712	1.927	6.24	7.1	10.6	11.76
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	12	7.31	7.362	8.21	6.7	0.194	0.44	6.76	7.07	7.568	8.15
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	12	7.31	7.192	8.21	6.7	0.225	0.474	6.76	7.07	7.568	8.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	12	0.049	0.064	0.2	0.006	0.003	0.055	0.007	0.027	0.085	0.177
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	12	7.35	7.3	8.2	6.6	0.215	0.463	6.66	6.925	7.65	8.08
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	12	7.347	7.106	8.2	6.6	0.255	0.505	6.66	6.925	7.65	8.08
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	12	0.045	0.078	0.251	0.006	0.005	0.073	0.009	0.023	0.119	0.223
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	12	26.	29.167	44.	18.	114.333	10.693	18.3	19.25	41.	44.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	12	0.065	0.064	0.15	0.02	0.002	0.043	0.02	0.023	0.08	0.144
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	12	0.01	0.021	0.102	0.002	0.001	0.028	0.003	0.006	0.026	0.085
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	12	0.565	0.635	1.42	0.37	0.079	0.281	0.382	0.455	0.69	1.246
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	12	0.125	0.181	0.51	0.06	0.019	0.138	0.066	0.083	0.263	0.465
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/11/93	12	2.4	2.592	3.6	1.9	0.348	0.59	1.9	2.1	3.2	3.54
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	12	35.5	38.917	60.	18.	202.629	14.235	20.4	27.	52.25	59.1
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	12	22.5	19.917	31.	5.	69.174	8.317	5.	15.5	24.5	30.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	12	10.	10.833	30.	5.	53.788	7.334	5.	5.	13.75	26.1
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	12	192.	192.833	379.	78.	11083.97	105.28	80.1	90.25	287.25	356.8
01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	12 ##	2.	2.167	4.	2.	0.333	0.577	2.	2.	2.	3.4
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	12	24.	27.667	49.	16.	113.333	10.646	16.6	20.25	33.5	48.1
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	12 ##	12.5	15.417	33.	12.5	48.038	6.931	12.5	12.5	12.5	31.2
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	12	17.5	20.	45.	5.	135.091	11.623	5.	13.	25.75	42.3
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	12 ##	67.5	107.667	326.	67.5	8855.833	94.105	67.5	67.5	67.5	315.5
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	12	3350.	7277.5	35000.	320.	117599675.	10844.338	464.	1032.5	7150.	31700.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	12	3.525	3.493	4.544	2.505	0.351	0.593	2.625	3.006	3.843	4.495
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3108.188								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	12	11.5	10.942	21.	1.	46.595	6.826	1.45	3.875	16.	20.55
00057	FLOW, INDICATES IT HAS BEEN CHECKED	11/16/78-04/15/92	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	3	386.	404.	447.	379.	1399.	37.403	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/11/93	11	100.	103.182	160.	60.	1166.364	34.152	61.	75.	140.	158.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	12	112.	112.833	146.	85.	327.061	18.085	86.2	98.5	126.75	141.8
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	12	9.5	9.55	11.8	7.1	3.508	1.873	7.13	7.475	11.55	11.8
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	12	7.285	7.316	7.72	7.04	0.061	0.248	7.043	7.07	7.545	7.717
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	12	7.284	7.258	7.72	7.04	0.065	0.255	7.043	7.07	7.545	7.717
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	12	0.052	0.055	0.091	0.019	0.001	0.027	0.019	0.03	0.085	0.091
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	12	6.95	6.967	7.5	6.5	0.108	0.328	6.5	6.675	7.25	7.47
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	12	6.947	6.858	7.5	6.5	0.121	0.347	6.5	6.675	7.25	7.47
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	12	0.113	0.139	0.316	0.032	0.01	0.101	0.034	0.057	0.22	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	12	20.	22.5	34.	8.	61.182	7.822	9.8	18.5	29.	34.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	12	0.03	0.047	0.16	0.01	0.002	0.04	0.013	0.023	0.058	0.133
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	12	0.004	0.006	0.014	0.002	0.	0.003	0.003	0.004	0.008	0.012
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	12	0.47	0.474	0.68	0.33	0.011	0.104	0.336	0.38	0.548	0.644
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	12	0.105	0.124	0.42	0.05	0.009	0.096	0.056	0.083	0.12	0.33
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/11/93	12	3.15	3.108	5.	1.5	1.134	1.065	1.65	2.225	3.675	4.91
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	12	28.5	31.333	44.	24.	38.606	6.213	24.6	26.25	36.5	42.5
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	12	20.5	19.833	25.	5.	25.061	5.006	8.9	20.	22.	24.4
01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	12 ##	5.	9.5	44.	5.	126.455	11.245	5.	5.	10.25	34.7
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	12	91.5	111.583	223.	69.	2474.811	49.747	69.3	73.75	136.75	211.9
01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	12 ##	2.	2.25	5.	2.	0.75	0.866	2.	2.	2.	4.1
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	12	17.5	19.333	31.	11.	44.788	6.692	11.6	14.	25.5	30.4
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	12 ##	12.5	16.417	45.	12.5	98.402	9.92	12.5	12.5	12.5	39.6
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	12	25.	35.833	114.	11.	929.606	30.489	11.9	19.25	37.5	103.8
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	12 ##	67.5	139.708	382.	67.5	10564.612	102.784	67.5	67.5	222.25	335.2
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	12	300.	1039.167	5300.	10.	2741735.606	1655.819	13.	47.5	1857.5	4610.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	12	2.424	2.388	3.724	1.	0.763	0.873	1.09	1.608	3.202	3.65
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			244.299								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	3	2.5	2.567	4.	1.2	1.963	1.401	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/11/93	3	105.	100.	115.	80.	325.	18.028	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	3	140.	134.667	150.	114.	345.333	18.583	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	3	12.1	12.067	12.3	11.8	0.063	0.252	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	3	7.29	7.277	7.41	7.13	0.02	0.14	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	3	7.29	7.261	7.41	7.13	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	3	0.051	0.055	0.074	0.039	0.	0.018	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	3	6.7	6.733	6.8	6.7	0.003	0.058	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	3	6.7	6.731	6.8	6.7	0.003	0.058	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	3	0.2	0.186	0.2	0.158	0.001	0.024	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	3	20.	19.333	22.	16.	9.333	3.055	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	3	0.07	0.073	0.12	0.03	0.002	0.045	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	3	0.006	0.005	0.006	0.004	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	3	0.52	0.51	0.57	0.44	0.004	0.066	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	3	0.08	0.087	0.11	0.07	0.	0.021	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/11/93	3	2.1	2.167	2.4	2.	0.043	0.208	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	3	35.	34.333	38.	30.	16.333	4.041	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	3	23.	19.333	24.	11.	52.333	7.234	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	3	59.	162.	404.	23.	44247.	210.35	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	3	173.	161.667	177.	135.	537.333	23.18	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	3	11.	17.333	34.	7.	212.333	14.572	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	3	31.	29.667	35.	23.	37.333	6.11	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	3 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	3	23.	30.667	55.	14.	464.333	21.548	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	3	1530.	2874.333	6460.	633.	9843906.333	3137.5	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	6	40.	95.	320.	10.	14470.	120.291	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	6	1.54	1.672	2.505	1.	0.331	0.576	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			46.98								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	51	20.	18.876	28.	7.	22.897	4.785	11.	15.	22.5	24.
00057	FLOW, INDICATES IT HAS BEEN CHECKED	11/16/78-04/15/92	40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	67	124.	303.343	2200.	43.	210257.683	458.539	72.	88.	309.	733.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/11/91	23	177.	260.13	1270.	53.	90571.028	300.95	74.8	101.	275.	790.
00065	STAGE, STREAM (FEET)	11/13/79-09/11/91	23	1.78	1.949	3.71	1.24	0.433	0.658	1.272	1.44	2.3	3.126
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/08/62-08/22/77	24	7.75	8.813	50.	1.	93.561	9.673	2.25	3.	10.	15.
00080	COLOR (PLATINUM-COBALT UNITS)	05/08/62-05/24/72	13	10.	13.846	60.	5.	204.808	14.311	5.	7.5	15.	42.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/11/93	19	110.	112.474	205.	30.	1871.819	43.265	55.	82.	140.	170.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	41	123.	126.756	200.	69.	1186.939	34.452	85.	98.	150.	180.
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	48	8.8	8.744	12.	2.4	3.28	1.811	6.92	7.9	10.	11.
00310	BOD, 5 DAY, 20 DEG C MG/L	05/08/62-05/24/72	13	2.3	2.431	5.6	0.1	2.399	1.549	0.3	1.35	3.8	4.96
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	44	7.45	7.399	8.21	6.	0.218	0.467	6.9	7.1	7.708	8.025
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	44	7.447	7.095	8.21	6.	0.312	0.559	6.9	7.1	7.708	8.025
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	44	0.036	0.08	1.	0.006	0.025	0.158	0.009	0.02	0.079	0.126
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	54	7.	7.024	8.2	6.2	0.186	0.431	6.5	6.6	7.325	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	54	7.	6.838	8.2	6.2	0.221	0.47	6.5	6.6	7.325	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	54	0.1	0.145	0.631	0.006	0.018	0.134	0.026	0.048	0.251	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	54	31.	31.204	67.	10.	75.297	8.677	22.	27.	34.	41.5
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	05/08/62-02/24/77	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	05/08/62-08/22/77	24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	05/08/62-05/24/72	13	90.	99.538	250.	40.	2772.769	52.657	40.8	71.	107.	206.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/10/76-03/11/93	22	96.	103.955	162.	54.	1061.95	32.588	61.5	85.5	137.	156.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/08/62-03/11/93	27	5.	7.185	30.	1.	51.695	7.19	1.	2.	10.	20.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	41	0.06	0.07	0.2	0.01	0.003	0.058	0.01	0.02	0.1	0.15
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	41	0.014	0.021	0.108	0.002	0.001	0.023	0.004	0.007	0.028	0.043
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	41	0.52	0.533	1.42	0.16	0.045	0.212	0.322	0.415	0.635	0.804
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	41	0.13	0.16	0.51	0.04	0.01	0.098	0.08	0.1	0.185	0.296
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/11/93	22	3.25	3.273	5.	2.1	0.645	0.803	2.2	2.5	3.8	4.48
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	54	40.	41.778	64.	16.	108.252	10.404	28.	34.75	49.25	56.
00916	CALCIUM, TOTAL (MG/L AS CA)	11/15/77-11/16/87	9	14.4	12.756	16.5	5.8	16.918	4.113	5.8	8.95	15.65	16.5
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/15/77-11/16/87	9	2.	1.744	2.5	0.	0.515	0.718	0.	1.6	2.1	2.5
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-11/16/87	34	8.	8.471	21.	3.	14.742	3.839	4.	6.	11.	13.5
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	54	18.	18.87	40.	4.	68.492	8.276	10.	12.75	23.25	30.5
01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	29 ##	5.	11.966	50.	5.	125.392	11.198	5.	5.	15.	25.
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	54	128.5	196.648	1400.	0.	56139.629	236.938	45.	80.	210.	430.
01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	29 ##	2.	5.414	25.	2.	50.305	7.093	2.	2.	5.	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	30	21.	27.733	100.	5.	463.857	21.537	11.1	15.	30.	59.6
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	29 ##	12.5	20.81	120.	5.	668.293	25.851	5.	12.5	12.5	70.
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	29	20.	26.724	114.	5.	648.064	25.457	5.	11.5	30.	53.
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	29	75.	154.948	860.	60.	31909.399	178.632	67.5	67.5	159.5	382.
01501	ALPHA, TOTAL	07/21/64-02/18/71	9 ##	0.5	1.167	3.	0.5	1.125	1.061	0.5	0.5	2.	3.
03501	BETA, TOTAL	07/21/64-02/18/71	9	3.	3.5	9.	1.5	5.438	2.332	1.5	1.5	4.	9.
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	05/08/62-02/18/71	12	10530.	61394.417	483000.	2300.18	772547570.447	137012.947	2305.4	3825.	46425.	374100.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	05/08/62-02/18/71	12	4.022	4.154	5.684	3.362	0.51	0.714	3.363	3.578	4.643	5.503
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			14257.658								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	29	2000.	8747.241	56000.	20.	203958684.975	14281.41	60.	150.	8150.	35000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	29	3.301	3.133	4.748	1.301	1.074	1.036	1.778	2.175	3.911	4.544
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1359.472								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	11/15/77-11/16/87	10	0.	0.8	6.	0.	3.733	1.932	0.	0.	0.5	5.6
71900	MERCURY, TOTAL (UG/L AS HG)	11/21/72-08/18/87	9 ##	1.	1.111	2.5	0.5	0.299	0.546	0.5	1.	1.	2.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	72	4.	4.892	17.	0.	13.188	3.632	1.	2.	7.	10.4
00057	FLOW, INDICATES IT HAS BEEN CHECKED	11/16/78-04/15/92	55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	88	470.	617.955	2785.	82.	292875.538	541.18	155.5	260.75	737.75	1269.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/11/91	35	524.	549.257	2463.	0.	224306.903	473.61	106.6	212.	690.	1076.6
00065	STAGE, STREAM (FEET)	11/13/79-09/11/91	34	2.345	2.532	4.61	1.31	0.62	0.787	1.635	1.915	2.955	3.68
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/08/62-08/22/77	30	5.	7.81	90.	0.	258.438	16.076	1.05	2.5	5.25	14.5
00080	COLOR (PLATINUM-COBALT UNITS)	05/08/62-05/24/72	18	10.	11.111	30.	0.	51.634	7.186	0.	5.	15.	21.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/11/93	29	65.	74.483	130.	50.	468.83	21.652	55.	60.	84.5	115.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	59	95.	98.441	172.	39.	854.527	29.232	70.	80.	114.	140.
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	65	11.8	11.712	16.4	8.	2.598	1.612	9.5	10.8	12.8	13.54
00310	BOD, 5 DAY, 20 DEG C MG/L	05/08/62-05/24/72	18	2.95	3.011	5.4	1.5	1.123	1.06	1.59	2.2	3.7	4.77
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	65	7.	6.983	8.1	5.2	0.234	0.484	6.43	6.7	7.305	7.576
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	65	7.	6.605	8.1	5.2	0.379	0.616	6.43	6.7	7.305	7.576
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	65	0.1	0.248	6.31	0.008	0.61	0.781	0.027	0.05	0.2	0.372
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	79	6.8	6.767	9.	5.1	0.206	0.454	6.3	6.5	7.	7.2
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	79	6.8	6.474	9.	5.1	0.293	0.541	6.3	6.5	7.	7.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	79	0.158	0.336	7.943	0.001	0.84	0.916	0.063	0.1	0.316	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	79	18.	18.658	38.	5.	52.536	7.248	10.	14.	22.	30.
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	05/08/62-02/24/77	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	05/08/62-08/22/77	30	0.	0.4	8.	0.	2.593	1.61	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	05/08/62-05/24/72	18	69.	80.889	210.	40.	1677.281	40.955	41.8	59.	86.	154.2
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/10/76-03/11/93	37	76.	113.811	1168.	10.	37353.158	193.27	32.	56.	104.	132.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/08/62-03/11/93	37	5.	13.973	125.	0.	755.638	27.489	1.	1.5	10.	42.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	61	0.08	0.094	0.29	0.	0.004	0.066	0.02	0.05	0.13	0.19
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	61	0.008	0.013	0.076	0.001	0.	0.015	0.002	0.004	0.014	0.038
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	61	0.48	0.577	4.6	0.02	0.328	0.573	0.302	0.375	0.565	0.85
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	61	0.09	0.104	0.26	0.01	0.003	0.055	0.04	0.065	0.14	0.18
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/11/93	28	2.2	2.396	4.7	1.5	0.526	0.725	1.69	2.	2.5	3.47
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	79	30.	30.114	51.	5.	87.205	9.338	20.	25.	35.	44.
00916	CALCIUM, TOTAL (MG/L AS CA)	11/15/77-11/16/87	21	8.8	9.238	15.2	3.	14.96	3.868	3.32	6.4	12.7	14.8
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/15/77-11/16/87	21	1.9	2.245	7.2	0.25	2.576	1.605	0.62	1.35	2.75	4.8
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-11/16/87	51	7.	8.255	32.	1.	26.434	5.141	3.2	6.	10.	13.8
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	79	15.	15.063	28.	2.5	37.438	6.119	5.	11.	20.	23.
01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	31 ##	5.	24.129	404.	5.	5142.316	71.71	5.	5.	16.	42.
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	79	110.	244.873	2610.	0.	186391.958	431.731	0.	85.	223.	450.
01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	31 ##	2.	5.613	34.	2.	64.378	8.024	2.	2.	5.	22.6
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	32	23.5	25.656	46.	14.	67.523	8.217	16.3	20.	30.	39.1
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	31 ##	12.5	21.726	140.	10.	659.914	25.689	12.5	12.5	12.5	49.
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	31	19.	23.903	74.	5.	338.357	18.394	5.	5.	36.	54.
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	31 ##	67.5	356.758	6460.	40.	1360763.565	1166.518	67.5	67.5	67.5	564.6
01501	ALPHA, TOTAL	07/21/64-02/18/71	12 ##	1.	1.208	3.	0.5	0.839	0.916	0.5	0.5	1.5	3.
03501	BETA, TOTAL	07/21/64-02/18/71	12 ##	2.5	2.667	5.	1.5	1.424	1.193	1.5	1.5	3.75	4.7
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	05/08/62-02/18/71	16	7300.	42404.063	196500.	0.	4197065660.729	64784.764	322.	1497.5	76050.	181450.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	05/08/62-02/18/71	16	3.863	3.771	5.293	0.	1.741	1.319	1.864	3.128	4.878	5.258
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			5902.458								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	49	600.	3551.531	63000.	5.	96951699.171	9846.405	20.	67.5	2600.	8200.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	49	2.778	2.659	4.799	0.699	0.967	0.983	1.301	1.827	3.415	3.914
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			456.447								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	11/15/77-11/16/87	21	0.	4.571	38.	0.	114.857	10.717	0.	0.	1.	27.6
71900	MERCURY, TOTAL (UG/L AS HG)	11/21/72-08/18/87	3 ##	2.5	1.833	2.5	0.5	1.333	1.155	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/11/93	40	15.	14.668	22.	7.	15.868	3.984	9.	11.425	17.125	20.
00057	FLOW, INDICATES IT HAS BEEN CHECKED	11/16/78-04/15/92	30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/15/92	52	493.	817.346	4530.	139.	869683.839	932.568	278.3	358.25	838.5	1520.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/11/91	20	466.	623.3	3204.	173.	411898.221	641.793	190.9	323.5	720.5	868.6
00065	STAGE, STREAM (FEET)	11/13/79-09/11/91	20	2.7	2.736	5.95	1.68	0.838	0.916	1.803	2.033	3.068	3.356
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/08/62-08/22/77	18	5.	6.389	15.	2.	16.105	4.013	2.45	3.	8.5	15.
00080	COLOR (PLATINUM-COBALT UNITS)	05/08/62-05/24/72	11	10.	13.636	25.	5.	45.455	6.742	6.	10.	20.	25.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/11/93	17	80.	86.882	130.	55.	553.985	23.537	59.	65.	107.5	126.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/11/93	31	95.	94.742	185.	60.	543.065	23.304	70.	80.	100.	117.8
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/11/93	37	9.8	9.622	12.2	6.3	2.622	1.619	7.04	8.7	10.75	12.
00310	BOD, 5 DAY, 20 DEG C MG/L	05/08/62-05/24/72	11	1.4	1.745	4.7	0.6	1.321	1.149	0.66	1.	2.4	4.28
00400	PH (STANDARD UNITS)	05/08/62-03/11/93	38	7.03	7.153	8.3	5.8	0.24	0.49	6.645	6.888	7.353	7.857
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/11/93	38	7.029	6.872	8.3	5.8	0.321	0.567	6.645	6.888	7.353	7.857
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	38	0.094	0.134	1.585	0.005	0.064	0.254	0.014	0.044	0.13	0.227
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/11/93	42	6.9	6.869	7.7	5.9	0.185	0.43	6.4	6.5	7.2	7.47
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/11/93	42	6.9	6.676	7.7	5.9	0.223	0.472	6.4	6.5	7.2	7.47
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/11/93	42	0.126	0.211	1.259	0.02	0.049	0.221	0.034	0.063	0.316	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	42	20.	20.238	63.	12.	66.966	8.183	14.	16.	22.	26.8
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	05/08/62-02/24/77	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	05/08/62-08/22/77	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	05/08/62-05/24/72	11	64.	63.182	78.	48.	148.164	12.172	48.	50.	74.	77.4
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/10/76-03/11/93	16	76.	74.25	132.	32.	869.8	29.492	33.4	48.5	98.	118.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/08/62-03/11/93	20	5.	7.	36.	1.	66.211	8.137	1.	1.75	6.	17.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/11/93	31	0.06	0.064	0.25	0.01	0.002	0.046	0.012	0.03	0.08	0.11
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	31	0.01	0.014	0.052	0.002	0.	0.013	0.004	0.006	0.02	0.039
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/11/93	31	0.37	0.431	1.14	0.21	0.037	0.193	0.232	0.33	0.45	0.708
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/11/93	31	0.08	0.107	0.6	0.04	0.01	0.098	0.05	0.07	0.12	0.16
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/11/93	14	2.5	2.521	3.6	1.8	0.216	0.464	1.85	2.2	2.75	3.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/11/93	42	26.5	27.119	40.	5.	38.107	6.173	20.3	24.	31.	35.
00916	CALCIUM, TOTAL (MG/L AS CA)	11/15/77-11/16/87	9	9.	8.411	11.5	5.5	4.166	2.041	5.5	6.4	9.9	11.5
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/15/77-11/16/87	9	1.5	1.422	1.8	0.6	0.134	0.367	0.6	1.25	1.7	1.8
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-11/16/87	28	7.	6.393	11.	2.	5.729	2.393	2.9	4.	8.	9.1
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/11/93	42	13.	13.964	25.	4.	34.932	5.91	5.	10.	20.	22.
01042	COPPER, TOTAL (UG/L AS CU)	11/21/72-03/11/93	16 ##	5.	10.188	30.	5.	53.363	7.305	5.	5.	16.	21.6
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/11/93	43	186.	252.035	2900.	0.	187994.767	433.584	46.1	98.	300.	396.
01051	LEAD, TOTAL (UG/L AS PB)	11/21/72-03/11/93	15 ##	2.	2.8	7.	2.	2.314	1.521	2.	2.	4.	5.8
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/72-03/11/93	17	23.	24.	49.	10.	72.125	8.493	14.8	19.5	28.5	34.6
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/72-03/11/93	16 ##	12.5	14.969	39.	5.	72.082	8.49	10.25	12.5	12.5	34.8
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/72-03/11/93	16	22.5	25.	80.	5.	331.2	18.199	5.	12.5	32.25	51.3
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/21/72-03/11/93	16 ##	67.5	108.563	326.	5.	6899.429	83.063	48.75	67.5	146.25	256.
01501	ALPHA, TOTAL	07/21/64-02/18/71	6	1.	1.5	3.	0.5	1.4	1.183	**	**	**	**
03501	BETA, TOTAL	07/21/64-02/18/71	6	3.5	4.	7.	3.	2.4	1.549	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	05/08/62-02/18/71	9	3300.	9335.333	37500.	0.	181709332.25	13479.96	0.	171.5	18840.	37500.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	05/08/62-02/18/71	9	3.519	3.004	4.574	0.	2.17	1.473	0.	2.123	4.247	4.574
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			1009.754								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	28	890.	2474.732	24000.	12.5	21309599.231	4616.232	56.	140.	3575.	5370.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	28	2.949	2.854	4.38	1.097	0.639	0.799	1.73	2.135	3.553	3.73
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			713.982								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	11/15/77-11/16/87	10	0.	1.6	16.	0.	25.6	5.06	0.	0.	0.	14.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0040

NPS Station ID: DEWA0040
LAT/LON: 41.003615/ -75.105560
Agency: 31DRBCSP
Date Created: 06/14/86
Location: DEL R AT WORTHIHNGTON ACC AREA
FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS2
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0214.80
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104002
RF1 Mile Point: 1.800
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040104000100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/86-07/20/93	44	23.55	23.395	28.	18.	5.444	2.333	20.5	21.25	25.	26.25
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/09/86-07/20/93	42	82.	81.786	102.	55.	133.88	11.571	63.6	74.75	90.25	95.7
00300	OXYGEN, DISSOLVED MG/L	07/09/86-07/20/93	44	8.35	8.336	10.7	6.7	0.617	0.786	7.45	7.8	8.8	9.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/30/87-08/25/87	4	103.5	98.25	123.	63.	796.917	28.23	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/88-07/07/88	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/22/88-06/22/88	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/09/86-07/20/93	44	7.	7.242	9.	6.5	0.232	0.481	6.875	7.	7.5	8.
00400	CONVERTED PH (STANDARD UNITS)	07/09/86-07/20/93	44	7.	7.083	9.	6.5	0.258	0.508	6.875	7.	7.5	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/86-07/20/93	44	0.1	0.083	0.316	0.001	0.003	0.057	0.01	0.032	0.1	0.139
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/22/88-08/04/88	4	0.13	0.121	0.22	0.005	0.012	0.11	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/22/88-08/04/88	4 ##	0.025	0.039	0.08	0.025	0.001	0.028	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	52	30.	56.904	918.	2.	17198.167	131.142	4.	13.25	51.	113.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	52	1.477	1.399	2.963	0.301	0.274	0.523	0.602	1.122	1.707	2.053
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			25.068								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/04/88	16	129.5	214.563	1240.	21.	89279.063	298.796	27.3	78.	209.	745.1
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/04/88	16	2.111	2.103	3.093	1.322	0.189	0.435	1.431	1.892	2.319	2.837
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			126.736								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0040

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	44	0	0.00	34	0	0.00				10	0	0.00			
00400	PH	Other-Hi Lim.	9.	44	1	0.02	34	1	0.03				10	0	0.00			
		Other-Lo Lim.	6.5	44	1	0.02	34	0	0.00				10	1	0.10			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	3	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	52	2	0.04	37	1	0.03				15	1	0.07			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/86-07/20/93	34	24.15	23.897	28.	21.	4.066	2.017	21.	22.	25.125	26.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/09/86-07/20/93	32	82.	83.375	102.	63.	93.661	9.678	68.6	78.25	89.75	96.4
00300	OXYGEN, DISSOLVED MG/L	07/09/86-07/20/93	34	8.3	8.344	10.7	6.7	0.687	0.829	7.45	7.8	8.8	9.65
00400	PH (STANDARD UNITS)	07/09/86-07/20/93	34	7.	7.268	9.	6.75	0.233	0.483	7.	7.	7.5	8.
00400	CONVERTED PH (STANDARD UNITS)	07/09/86-07/20/93	34	7.	7.121	9.	6.75	0.256	0.505	7.	7.	7.5	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/86-07/20/93	34	0.1	0.076	0.178	0.001	0.002	0.044	0.01	0.032	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	37	30.	43.568	300.	2.	3104.974	55.722	4.	13.5	54.	121.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	37	1.477	1.377	2.477	0.301	0.261	0.511	0.602	1.13	1.732	2.083
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			23.817								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/86-07/20/93	10	21.75	21.69	25.	18.	6.917	2.63	18.1	19.	24.25	25.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/09/86-07/20/93	10	75.	76.7	96.	55.	249.567	15.798	55.4	59.75	93.25	95.8
00300	OXYGEN, DISSOLVED MG/L	07/09/86-07/20/93	10	8.4	8.31	9.1	7.3	0.43	0.656	7.32	7.725	8.875	9.1
00400	PH (STANDARD UNITS)	07/09/86-07/20/93	10	7.	7.155	8.	6.5	0.24	0.49	6.525	6.938	7.475	8.
00400	CONVERTED PH (STANDARD UNITS)	07/09/86-07/20/93	10	7.	6.973	8.	6.5	0.277	0.526	6.525	6.938	7.475	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/86-07/20/93	10	0.1	0.106	0.316	0.01	0.008	0.089	0.01	0.04	0.119	0.302
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	15	30.	89.8	918.	3.	53036.743	230.297	6.	10.	43.	426.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	15	1.477	1.454	2.963	0.477	0.322	0.567	0.733	1.	1.633	2.38
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			28.443								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0041

NPS Station ID: DEWA0041
LAT/LON: 41.003893/ -75.075838
Agency: 112WRD
Date Created: / /
Location: SUNFISH P NR DUNNFIELD NJ
FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 01440190
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104002
RF1 Mile Point: 2.670
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040105000714.73
RF3 Mile Point: 16.78
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0041

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/26/69-05/26/69	4	17.	17.25	19.	16.	2.25	1.5	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/26/69-05/26/69	4	3.5	10.	30.	3.	178.	13.342	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/26/69-05/26/69	4	53.5	54.75	60.	52.	12.917	3.594	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/26/69-05/26/69	4	7.85	8.8	12.1	7.4	4.927	2.22	**	**	**	**
00400	PH (STANDARD UNITS)	05/26/69-05/26/69	4	4.55	4.55	4.7	4.4	0.017	0.129	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/26/69-05/26/69	4	4.547	4.536	4.7	4.4	0.017	0.13	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/69-05/26/69	4	28.371	29.126	39.811	19.953	73.535	8.575	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/26/69-05/26/69	4	0.5	0.5	1.	0.	0.333	0.577	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/26/69-05/26/69	4	0.5	0.5	1.	0.	0.333	0.577	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/26/69-05/26/69	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/26/69-05/26/69	4	0.095	0.085	0.12	0.03	0.002	0.044	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/26/69-05/26/69	4	0.02	0.015	0.02	0.	0.	0.01	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/26/69-05/26/69	4	0.005	0.008	0.02	0.	0.	0.01	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/26/69-05/26/69	4	11.5	11.5	12.	11.	0.333	0.577	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/26/69-05/26/69	4	11.	11.	12.	10.	1.333	1.155	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/26/69-05/26/69	4	3.	3.05	3.3	2.9	0.037	0.191	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/26/69-05/26/69	4	1.	1.	1.	1.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/26/69-05/26/69	4	0.9	0.95	1.1	0.9	0.01	0.1	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/26/69-05/26/69	4	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/26/69-05/26/69	4	13.	13.5	15.	13.	1.	1.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/26/69-05/26/69	4	1.	1.125	1.5	1.	0.063	0.25	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/26/69-05/26/69	4	1.	1.	1.	1.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/26/69-05/26/69	4	15.	15.25	16.	15.	0.25	0.5	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/26/69-05/26/69	4	0.1	0.125	0.3	0.	0.016	0.126	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/26/69-05/26/69	4	0.9	1.05	1.8	0.6	0.27	0.52	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	05/26/69-05/26/69	4	0.	15.	60.	0.	900.	30.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/26/69-05/26/69	4	15.	142.5	540.	0.	70291.667	265.126	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/26/69-05/26/69	4	1150.	1000.	1400.	300.	233333.333	483.046	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/26/69-05/26/69	4	45.	87.5	240.	20.	10491.667	102.429	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/26/69-05/26/69	4	400.	375.	400.	300.	2500.	50.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/26/69-05/26/69	4	26.5	26.75	30.	24.	6.25	2.5	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/26/69-05/26/69	4	24.5	24.75	26.	24.	0.917	0.957	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/26/69-05/26/69	4	0.04	0.038	0.04	0.03	0.	0.005	**	**	**	**
71825	ACIDITY, TOTAL (MG/L AS H)	05/26/69-05/26/69	4	0.1	0.125	0.2	0.1	0.003	0.05	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/26/69-05/26/69	4	0.35	0.4	0.6	0.3	0.02	0.141	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/26/69-05/26/69	4	0.08	0.105	0.26	0.	0.014	0.117	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0041

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	4	0	0.00							4	0	0.00			
00400	PH	Other-Hi Lim.	9.	4	0	0.00							4	0	0.00			
		Other-Lo Lim.	6.5	4	4	1.00							4	4	1.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00							4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	4	0	0.00							4	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	4	1	0.25							4	1	0.25			
		Drinking Water	1300.	4	0	0.00							4	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	4	1	0.25							4	1	0.25			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	4	0	0.00							4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0042

NPS Station ID: DEWA0042 LAT/LON: 41.008059/ -75.111948 Agency: 31DRBCSP Date Created: 12/27/88
Location: SHAWNEE CREEK AT RESORT PARKING LOT (PA) FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS271
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 RM214.4/0.2/ ECO Region:
RF1 Index: 02040104002 RF1 Mile Point: 1.400 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02040104089700.00 RF3 Mile Point: 0.00 Distance from RF3: 0.05 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/88-07/15/93	53	19.7	19.817	26.	15.	4.294	2.072	17.	18.35	21.35	22.
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/19/88-09/01/92	33	0.9	4.43	43.	0.2	74.14	8.61	0.5	0.5	3.5	12.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/88-07/15/93	49	241.	241.	310.	123.	1754.708	41.889	180.	210.5	273.	284.
00300	OXYGEN, DISSOLVED MG/L	06/20/88-07/15/93	52	8.4	8.44	10.5	7.6	0.288	0.537	7.83	8.	8.7	9.
00310	BOD, 5 DAY, 20 DEG C MG/L	07/06/88-08/11/92	14 ##	0.15	0.604	3.	0.15	0.674	0.821	0.15	0.15	0.925	2.3
00400	PH (STANDARD UNITS)	06/20/88-07/01/93	52	8.	8.013	8.8	7.5	0.074	0.272	7.5	8.	8.	8.5
00400	CONVERTED PH (STANDARD UNITS)	06/20/88-07/01/93	52	8.	7.932	8.8	7.5	0.081	0.284	7.5	8.	8.	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/88-07/01/93	52	0.01	0.012	0.032	0.002	0.	0.008	0.003	0.01	0.01	0.032
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/92-08/11/92	7	2.	1.929	4.	0.5	1.536	1.239	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/29/90-08/11/92	15 ##	0.012	0.02	0.102	0.005	0.001	0.025	0.005	0.005	0.025	0.064
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/21/90-08/11/92	21	0.19	0.281	1.75	0.05	0.128	0.358	0.05	0.121	0.312	0.468
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/06/88-08/11/92	24	0.28	0.287	0.63	0.005	0.018	0.134	0.135	0.203	0.393	0.455
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/88-08/03/88	3	0.05	0.062	0.11	0.025	0.002	0.044	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/21/90-08/11/92	21	0.031	0.032	0.07	0.015	0.	0.014	0.015	0.022	0.04	0.05
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/29/90-08/21/91	8	0.017	0.019	0.026	0.015	0.	0.005	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/88-07/15/93	51	200.	294.441	1600.	0.5	81678.926	285.795	51.	128.	384.	680.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/88-07/15/93	51	2.301	2.258	3.204	-0.301	0.299	0.547	1.707	2.107	2.584	2.832
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			181.212								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/03/88-06/03/92	7	600.	580.429	800.	290.	47224.619	217.312	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/03/88-06/03/92	7	2.778	2.734	2.903	2.462	0.032	0.179	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			542.184								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/02/92-08/11/92	7	158.	155.143	166.	140.	102.81	10.14	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/29/90-08/11/92	15	0.016	0.017	0.026	0.005	0.	0.005	0.011	0.015	0.017	0.026

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0042

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	52	0	0.00	39	0	0.00				13	0	0.00			
00400	PH	Other-Hi Lim.	9.	52	0	0.00	39	0	0.00				13	0	0.00			
		Other-Lo Lim.	6.5	52	0	0.00	39	0	0.00				13	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	24	0	0.00	22	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	51	26	0.51	39	19	0.49				12	7	0.58			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1988 - Station DEWA0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/88-07/15/93	7	20.	20.286	23.	18.	3.238	1.799	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/88-07/15/93	7	280.	280.714	310.	240.	753.571	27.451	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/20/88-07/15/93	7	8.	8.329	9.9	7.6	0.632	0.795	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/88-07/01/93	7	8.	7.929	8.5	7.5	0.119	0.345	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/20/88-07/01/93	7	8.	7.818	8.5	7.5	0.133	0.365	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/88-07/01/93	7	0.01	0.015	0.032	0.003	0.	0.011	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/88-07/15/93	7	156.	287.429	800.	144.	56498.286	237.694	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/88-07/15/93	7	2.193	2.369	2.903	2.158	0.076	0.276	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			233.73								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/88-07/15/93	10	19.75	19.8	22.	17.	2.567	1.602	17.1	18.75	21.125	21.95
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/88-07/15/93	10	215.	229.	300.	180.	1365.556	36.953	182.	207.5	250.	298.
00300	OXYGEN, DISSOLVED MG/L	06/20/88-07/15/93	10	8.5	8.55	9.	8.1	0.109	0.331	8.11	8.2	8.925	9.
00400	PH (STANDARD UNITS)	06/20/88-07/01/93	10	8.	8.025	8.5	7.5	0.062	0.249	7.55	8.	8.063	8.475
00400	CONVERTED PH (STANDARD UNITS)	06/20/88-07/01/93	10	8.	7.957	8.5	7.5	0.067	0.259	7.55	8.	8.063	8.475
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/88-07/01/93	10	0.01	0.011	0.032	0.003	0.	0.008	0.003	0.009	0.01	0.029
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/88-07/15/93	10	150.	164.4	296.	36.	7011.378	83.734	39.2	104.	250.	291.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/88-07/15/93	10	2.176	2.148	2.471	1.556	0.079	0.281	1.584	2.006	2.398	2.464
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			140.633								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/88-07/15/93	13	21.4	21.354	26.	18.	3.386	1.84	18.4	20.8	22.	24.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/88-07/15/93	9	230.	221.444	250.	178.	458.778	21.419	178.	207.5	235.	250.
00300	OXYGEN, DISSOLVED MG/L	06/20/88-07/15/93	12	8.2	8.267	9.	7.7	0.168	0.41	7.73	8.	8.55	8.97
00400	PH (STANDARD UNITS)	06/20/88-07/01/93	13	8.	8.077	8.5	7.5	0.077	0.277	7.7	8.	8.25	8.5
00400	CONVERTED PH (STANDARD UNITS)	06/20/88-07/01/93	13	8.	7.996	8.5	7.5	0.084	0.29	7.7	8.	8.25	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/88-07/01/93	13	0.01	0.01	0.032	0.003	0.	0.007	0.003	0.007	0.01	0.023
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/88-07/15/93	11	260.	320.	980.	12.	72272.	268.835	22.4	144.	420.	890.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/88-07/15/93	11	2.415	2.317	2.991	1.079	0.266	0.516	1.225	2.158	2.623	2.938
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			207.304								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/88-07/15/93	10	18.75	18.52	21.	16.	2.233	1.494	16.05	17.625	19.45	20.89
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/88-07/15/93	10	264.5	253.9	282.	200.	808.1	28.427	201.1	233.5	275.75	281.6
00300	OXYGEN, DISSOLVED MG/L	06/20/88-07/15/93	10	8.45	8.46	9.2	8.	0.143	0.378	8.	8.15	8.675	9.17
00400	PH (STANDARD UNITS)	06/20/88-07/01/93	10	8.	8.	8.5	7.5	0.056	0.236	7.55	8.	8.	8.45
00400	CONVERTED PH (STANDARD UNITS)	06/20/88-07/01/93	10	8.	7.94	8.5	7.5	0.06	0.244	7.55	8.	8.	8.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/88-07/01/93	10	0.01	0.011	0.032	0.003	0.	0.007	0.004	0.01	0.01	0.029
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/88-07/15/93	10	324.	426.8	1600.	124.	194990.4	441.577	124.4	137.	496.	1500.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/88-07/15/93	10	2.51	2.486	3.204	2.093	0.123	0.351	2.095	2.136	2.692	3.162

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			306.147								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/88-07/15/93	10	19.	18.91	22.	15.	4.428	2.104	15.2	17.3	20.85	21.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/88-07/15/93	10	256.5	237.	284.	127.	2626.222	51.247	131.5	212.5	273.5	283.1
00300	OXYGEN, DISSOLVED MG/L	06/20/88-07/15/93	10	8.4	8.42	9.2	7.7	0.213	0.461	7.73	8.	8.75	9.17
00400	PH (STANDARD UNITS)	06/20/88-07/01/93	10	8.	7.96	8.	7.8	0.007	0.084	7.8	7.95	8.	8.
00400	CONVERTED PH (STANDARD UNITS)	06/20/88-07/01/93	10	8.	7.952	8.	7.8	0.007	0.085	7.8	7.95	8.	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/88-07/01/93	10	0.01	0.011	0.016	0.01	0.	0.002	0.01	0.01	0.011	0.016
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/88-07/15/93	10	116.	288.6	720.	30.	84174.933	290.129	32.	53.75	625.	718.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/88-07/15/93	10	2.06	2.2	2.857	1.477	0.28	0.529	1.499	1.73	2.795	2.856
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			158.501								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/88-07/15/93	3	19.7	19.467	22.7	16.	11.263	3.356	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/88-07/15/93	3	259.	217.333	270.	123.	6704.333	81.88	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/20/88-07/15/93	3	8.4	9.033	10.5	8.2	1.623	1.274	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/88-07/01/93	2	8.15	8.15	8.8	7.5	0.845	0.919	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/20/88-07/01/93	2	7.78	7.78	8.8	7.5	1.119	1.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/88-07/01/93	2	0.017	0.017	0.032	0.002	0.	0.021	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/88-07/15/93	3	302.	228.833	384.	0.5	40783.083	201.948	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/88-07/15/93	3	2.48	1.588	2.584	-0.301	2.678	1.637	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			38.705								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0043

NPS Station ID: DEWA0043
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.009032
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 344A10
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.50
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0043

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0044

NPS Station ID: DEWA0044
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.009032
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 344A20
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 11.80
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0044

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0045

NPS Station ID: DEWA0045
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.009032
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 344A30
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 11.80
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0045

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0046

NPS Station ID: DEWA0046
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.009032
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 344A40
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 11.80
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0046

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0047

NPS Station ID: DEWA0047
LAT/LON: 41.009032/ -75.009032
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 344A50
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 11.80
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0047

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0048

NPS Station ID: DEWA0048
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.009032
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 344A60
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 11.80
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0048

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0049

NPS Station ID: DEWA0049
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.009032
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 344A70
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 11.80
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0049

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/21/69-08/22/69	2	18.5	18.5	23.	14.	40.5	6.364	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0050

NPS Station ID: DEWA0050
LAT/LON: 41.009032/ -75.009032
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 344B10
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 11.80
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/68-08/22/69	9	4.6	3.856	4.7	1.8	1.55	1.245	1.8	2.55	4.65	4.7
00300	OXYGEN, DISSOLVED MG/L	01/29/69-01/29/69	2	15.5	15.5	15.5	15.5	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/29/69-01/29/69	2	115.	115.	115.	115.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/29/69-01/29/69	2	6.65	6.65	6.65	6.65	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/29/69-01/29/69	2	6.65	6.65	6.65	6.65	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/29/69-01/29/69	2	0.224	0.224	0.224	0.224	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	01/29/69-01/29/69	2	3.	3.	3.	3.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0050

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2	0	0.00				2	0	0.00						
00400	PH	Other-Hi Lim.	9.	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0051

NPS Station ID: DEWA0051
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.009032
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 344B20
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 11.80
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/68-08/22/69	23	24.	18.609	24.7	5.	60.074	7.751	5.	17.3	24.1	24.56
00300	OXYGEN, DISSOLVED MG/L	08/21/68-08/21/68	2	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/21/68-08/21/68	2	104.	104.	104.	104.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/21/68-08/21/68	2	6.95	6.95	6.95	6.95	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/21/68-08/21/68	2	6.95	6.95	6.95	6.95	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/21/68-08/21/68	2	0.112	0.112	0.112	0.112	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/21/68-08/21/68	2	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0051

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2	0	0.00	2	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0052

NPS Station ID: DEWA0052
LAT/LON: 41.009032/ -75.009032
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 344B30
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 11.80
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0052

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0053

NPS Station ID: DEWA0053
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.009032
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 344B40
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 11.80
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0053

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/68-08/22/69	49	19.6	19.333	26.	4.6	37.155	6.095	5.	18.8	24.05	24.9
00300	OXYGEN, DISSOLVED MG/L	08/21/68-08/21/68	2	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/21/68-08/21/68	2	106.	106.	106.	106.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/21/68-08/21/68	2	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/21/68-08/21/68	2	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/21/68-08/21/68	2	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/21/68-08/21/68	2	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0053

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2	0	0.00	2	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0054

NPS Station ID: DEWA0054
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.009032
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 344B50
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 11.80
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/06/67-08/22/69	30	15.9	14.383	22.2	4.6	28.631	5.351	4.64	13.	17.85	19.96
00030	LIGHT, INCIDENT, SUNLIGHT RADIATION INTENSITY	05/17/68-05/17/68	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/17/68-12/02/68	6	9.6	10.317	12.9	8.3	4.278	2.068	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/17/68-12/02/68	6	98.	98.5	102.	94.	9.5	3.082	**	**	**	**
00400	PH (STANDARD UNITS)	05/17/68-12/02/68	7	6.9	6.921	7.	6.85	0.004	0.064	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/17/68-12/02/68	7	6.9	6.917	7.	6.85	0.004	0.064	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/17/68-12/02/68	7	0.126	0.121	0.141	0.1	0.	0.017	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/17/68-12/02/68	5	1.5	1.8	2.8	1.4	0.355	0.596	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	04/17/68-08/15/69	30	374.5	1584.433	11480.	41.	9737446.116	3120.488	79.2	192.5	888.5	7946.
71265	ARCELLA SP. (NO/LITER)	06/21/68-07/11/69	8	11.	79.375	398.	3.	18382.268	135.581	**	**	**	**
71266	DIFFLUGIA SP. (NO/LITER)	05/03/68-07/11/69	14	12.	41.371	238.	0.1	5275.284	72.631	0.1	2.	39.5	206.5
71267	CENTROPYXIS ACULEATA (NO/LITER)	05/03/68-05/17/68	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71268	SUBPHYLUM CILIOPHORA (NO/LITER)	08/23/68-08/30/68	2	9.5	9.5	13.	6.	24.5	4.95	**	**	**	**
71269	CLASS CILIATA (NO/LITER)	04/17/68-07/24/69	16	4.	7.356	34.	0.4	80.748	8.986	0.47	1.25	9.5	24.2
71274	ORDER PLOIMA (NO/LITER)	04/17/68-07/24/69	20	33.	52.3	148.	9.	2011.589	44.851	10.1	12.5	86.75	136.4
71275	ASPLANCHNA SP. (NO/LITER)	04/23/68-07/24/69	15	2.	5.12	26.	0.1	52.735	7.262	0.16	0.4	10.	17.6
71277	KERATELLA SP. (NO/LITER)	04/17/68-07/24/69	26	109.5	878.962	18030.	3.	12282838.278	3504.688	20.7	54.25	346.5	636.1
71278	LOPHOCHARIS SP. (NO/LITER)	05/17/68-07/24/69	7	2.	22.329	121.	0.1	2000.976	44.732	**	**	**	**
71279	MONOSTYLA SP. (NO/LITER)	05/14/69-05/14/69	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71280	POLYARTHRA SP. (NO/LITER)	04/17/68-07/24/69	24	56.	238.754	3245.	0.1	425743.66	652.49	0.25	6.25	237.25	345.
71281	TRICHOCERCA SP. (NO/LITER)	04/23/68-05/14/69	5	0.4	2.2	7.	0.2	8.54	2.922	**	**	**	**
71284	CONOCHILUS SP. (NO/LITER)	06/04/68-06/27/69	4	11.	14.25	33.	2.	216.917	14.728	**	**	**	**
71286	COLLOTHECA SP. (NO/LITER)	05/27/68-07/11/69	2	8.1	8.1	16.	0.2	124.82	11.172	**	**	**	**
71288	CLASS CRUSTACEA (NO/LITER)	05/21/69-05/21/69	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
71289	LARVAE CRUSTACEA (NO/LITER)	04/17/68-07/24/69	25	14.	18.04	73.	2.	252.707	15.897	3.	7.	28.	38.2
71292	BOSMINA SP. (NO/LITER)	04/17/68-06/20/69	22	6.5	24.591	168.	0.1	1814.411	42.596	0.5	2.	24.	103.1
71293	CHYDORUS SP. (NO/LITER)	05/27/68-07/24/69	7	0.4	2.286	10.	0.2	12.785	3.576	**	**	**	**
71294	DAPHNIA SP. (NO/LITER)	04/17/68-07/11/69	20	10.5	20.365	74.	0.	471.795	21.721	0.21	2.5	35.	54.8
71297	ORDER COPEPODA (NO/LITER)	09/10/68-05/14/69	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
71298	CYCLOPS SP. (NO/LITER)	04/17/68-06/27/69	15	4.	6.24	23.	0.1	57.181	7.562	0.22	0.4	9.	21.2
71299	UNKNOWN (NO/LITER)	04/25/69-04/25/69	1	12.	12.	12.	12.	0.	0.	**	**	**	**
71303	EUDORINA ELEGANS EHRENBERG (SPECIES)(NO/LITER)	09/10/68-09/10/68	1	70.	70.	70.	70.	0.	0.	**	**	**	**
71310	SPHAEROCYSTIS SCHROETERI CHODAT(NO/LITER)	05/03/68-06/21/69	2	139.	139.	237.	41.	19208.	138.593	**	**	**	**
71317	ULOTHRIX VARIABILIS KUETZING (NO/LITER)	04/17/68-05/03/68	2	23.5	23.5	24.	23.	0.5	0.707	**	**	**	**
71318	ULOTHRIX ZONATA (WEBER&MOHR) KUETZING(NO/LITER)	05/17/68-09/10/68	2	556.	556.	559.	553.	18.	4.243	**	**	**	**
71324	ANKISTRODESMUS FALCATUS (CORDA) RALFS(NO/LITER)	08/09/68-08/30/68	3	57.	63.	112.	20.	2143.	46.293	**	**	**	**
71329	PEDIASTRUM BORYANUM (TURP.) MENEGHINI(NO/LITER)	06/21/69-06/21/69	1	65.	65.	65.	65.	0.	0.	**	**	**	**
71347	CLOSTERIUM SP. (NO/LITER)	04/17/68-08/23/68	1	3.	3.	3.	3.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71355	MICRASTERIAS CRUX-MELITENSIS (EHRENB)(NO/LITER)	08/02/68-08/02/68	1	14.	14.	14.	14.	0.	0.	**	**	**	**
71356	MOUGEOTIA SP. 1 (NO/LITER)	07/09/68-11/26/68	2	38.	38.	73.	3.	2450.	49.497	**	**	**	**
71357	MOUGEOTIA SP. 2 (NO/LITER)	04/17/68-06/21/69	5	276.	375.2	750.	0.	105262.7	324.442	**	**	**	**
71358	MOUGEOTIA SP. 3 (NO/LITER)	04/25/69-05/21/69	1	728.	728.	728.	728.	0.	0.	**	**	**	**
71359	MOUGEOTIA SP. 4 (NO/LITER)	04/17/68-05/02/69	2	23.5	23.5	24.	23.	0.5	0.707	**	**	**	**
71361	NETRIUM DIGITUS (EHR.) ITS.&ROTHE (NO/LITER)	04/25/69-04/25/69	1	58.	58.	58.	58.	0.	0.	**	**	**	**
71366	SPIROGYRA SP. 4 (NO/LITER)	05/03/68-04/25/69	1	24.	24.	24.	24.	0.	0.	**	**	**	**
71386	PERIDINIUM CINCTUM (MUELL.) EHRENBERG (NO/LITER)	06/04/68-09/10/68	2	126.	126.	140.	112.	392.	19.799	**	**	**	**
71396	DINOBRYON BAVARICUM IMHOF (NO/LITER)	05/10/68-07/24/69	4	113.	236.25	696.	23.	95766.25	309.461	**	**	**	**
71397	DINOBRYON DIVERGENS IMHOF (NO/LITER)	04/17/68-08/15/69	21	625.	2423.905	19700.	68.	21180955.19	4602.277	76.8	190.5	2767.	8320.6
71399	SYNURA UVELLA EHRENBERG (NO/LITER)	05/17/68-04/25/69	2	31.5	31.5	63.	0.	1984.5	44.548	**	**	**	**
71404	MELOSIRA VARIANS AG. (NO/LITER)	05/17/68-08/15/69	3	57.	46.	78.	3.	1497.	38.691	**	**	**	**
71406	RHIZOSOLENIA LONGISETA ZACH. (NO/LITER)	08/30/68-06/27/69	3	16900.	15863.333	30300.	390.	224458033.333	14981.924	**	**	**	**
71407	STEPHANODISCUS SP. (NO/LITER)	04/17/68-08/30/68	6	103.	194.5	558.	23.	43893.9	209.509	**	**	**	**
71411	ASTERIONELLA FORMOSA HASSALL (NO/LITER)	04/17/68-08/15/69	20	557.5	1000.5	4498.	14.	1435478.053	1198.114	23.	188.75	1637.25	3126.3
71415	CYMBELLA SP. (NO/LITER)	08/23/68-08/23/68	1	3.	3.	3.	3.	0.	0.	**	**	**	**
71417	FRAGILARIA CAPUCINA DESMAZIERES(NO/LITER)	06/28/68-04/07/69	1	92.	92.	92.	92.	0.	0.	**	**	**	**
71418	FRAGILARIA CROTONENSIS KITTON (NO/LITER)	09/10/68-06/21/69	2	617.5	617.5	1165.	70.	599512.5	774.282	**	**	**	**
71425	NAVICULA SP. (NO/LITER)	04/23/68-08/15/69	5	62.	58.2	117.	11.	1832.7	42.81	**	**	**	**
71427	SYNEDRA ACUS KUETZING (NO/LITER)	04/23/68-08/15/69	7	62.	112.	348.	0.	13952.	118.119	**	**	**	**
71428	SYNEDRA ULNA (NITZSCH) EHRENBERG (NO/LITER)	08/02/68-06/20/69	1	14.	14.	14.	14.	0.	0.	**	**	**	**
71431	TABELLARIA FLOCULOSA (ROTH) KUETZING (NO/LITER)	05/03/68-05/02/69	1	107.	107.	107.	107.	0.	0.	**	**	**	**
71435	COELOSPHAERIUM NAEGELIANUM UNGER (NO/LITER)	05/17/68-07/11/69	2	63.5	63.5	112.	15.	4704.5	68.589	**	**	**	**
71443	LYNGBYA TAYLORII DROUET & STRICKLAND(NO/LITER)	06/28/68-06/28/68	1	92.	92.	92.	92.	0.	0.	**	**	**	**
71451	OSCILLATORIA SP. - UNK 1 (NO/LITER)	04/23/68-08/15/69	4	129.	122.25	212.	19.	6461.583	80.384	**	**	**	**
71454	OSCILLATORIA SP. - UNK 4 (NO/LITER)	04/23/68-08/15/69	1	19.	19.	19.	19.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0054

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	0	0.00				2	0	0.00	4	0	0.00			
00400	PH	Other-Hi Lim.	9.	7	0	0.00				2	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00				2	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0055

NPS Station ID: DEWA0055
LAT/LON: 41.009032/ -75.009032
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 344B60
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 11.80
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/68-08/22/69	11	4.7	13.855	25.1	4.6	112.249	10.595	4.6	4.6	24.9	25.08
00300	OXYGEN, DISSOLVED MG/L	08/21/68-08/21/68	2	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/21/68-08/21/68	2	104.	104.	104.	104.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/21/68-08/21/68	2	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/21/68-08/21/68	2	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/21/68-08/21/68	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/21/68-08/21/68	2	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0055

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2	0	0.00	2	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0056

NPS Station ID: DEWA0056
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.009032
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 344B70
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 11.80
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/68-08/22/69	9	5.1	10.233	22.9	5.	46.717	6.835	5.	5.	16.1	22.9
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/22/69-05/22/69	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/22/69-05/22/69	1	6.75	6.75	6.75	6.75	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/22/69-05/22/69	1	6.75	6.75	6.75	6.75	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/22/69-05/22/69	1	0.178	0.178	0.178	0.178	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/22/69-05/22/69	1	5.	5.	5.	5.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0056

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0057

NPS Station ID: DEWA0057
LAT/LON: 41.009032/ -75.009032
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 344C10
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 11.80
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0057

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0058

NPS Station ID: DEWA0058
LAT/LON: 41.009032/ -75.009032
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 344C20
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 11.80
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
60050	ALGAE, TOTAL (CELLS/ML)	05/10/68-05/10/68	1	723.	723.	723.	723.	0.	0.	**	**	**	**
71359	MOUGEOTIA SP. 4 (NO/LITER)	04/23/68-11/26/68	1	23.	23.	23.	23.	0.	0.	**	**	**	**
71396	DINOBRYON BAVARICUM IMHOF (NO/LITER)	05/10/68-08/15/69	1	23.	23.	23.	23.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0059

NPS Station ID: DEWA0059
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.009032
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 344C30
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 11.80
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0059

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0060

NPS Station ID: DEWA0060
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.009032
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 344C40
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 11.80
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0060

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0061

NPS Station ID: DEWA0061
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.009032
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 344C50
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 11.80
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0061

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0062

NPS Station ID: DEWA0062
LAT/LON: 41.009032/ -75.009032
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 344C60
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 11.80
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0062

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0063

NPS Station ID: DEWA0063
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.009032
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 344C70
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 11.80
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0063

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/69-08/22/69	1	23.5	23.5	23.5	23.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0064

NPS Station ID: DEWA0064
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.009032
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 344D10
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 11.80
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0064

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0065

NPS Station ID: DEWA0065
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.009032
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 344D20
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 11.80
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0065

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0066

NPS Station ID: DEWA0066
LAT/LON: 41.009032/ -75.009032
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 344D30
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 11.80
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0066

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0067

NPS Station ID: DEWA0067
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.009032
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 344D40
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 11.80
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0067

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0068

NPS Station ID: DEWA0068
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.009032
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 344D50
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 11.80
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0068

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0069

NPS Station ID: DEWA0069
LAT/LON: 41.009032/ -75.009032
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 344D60
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 11.80
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0069

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/67-08/31/69	398	13.1	12.665	28.5	0.5	76.639	8.754	1.8	3.375	20.925	24.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/04/67-10/04/67	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/27/67-09/27/67	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	02/01/68-02/01/68	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/07/58-08/29/69	32	14.	16.328	52.5	4.	120.671	10.985	8.	10.5	17.5	30.4
00300	OXYGEN, DISSOLVED MG/L	08/07/58-08/29/69	84	10.1	10.842	15.7	6.6	7.284	2.699	7.9	8.3	13.6	14.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/07/58-08/29/69	83	98.	97.887	117.	3.1	165.301	12.857	90.8	95.	102.5	109.6
00400	PH (STANDARD UNITS)	08/07/58-08/29/69	85	6.95	6.913	7.5	6.25	0.052	0.228	6.6	6.75	7.05	7.22
00400	CONVERTED PH (STANDARD UNITS)	08/07/58-08/29/69	85	6.95	6.852	7.5	6.25	0.056	0.237	6.6	6.75	7.05	7.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/58-08/29/69	85	0.112	0.141	0.562	0.032	0.007	0.083	0.06	0.089	0.178	0.251
00405	CARBON DIOXIDE (MG/L AS CO2)	08/18/67-08/29/69	74	2.1	2.249	4.4	1.2	0.431	0.657	1.5	1.8	2.525	3.3
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/13/67-08/29/69	58	7.	7.	19.	4.	4.14	2.035	5.	6.	8.	8.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/29/68-08/06/69	18	0.365	0.373	1.13	0.	0.054	0.233	0.027	0.269	0.433	0.617
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/18/67-08/06/69	47	0.001	0.001	0.006	0.	0.	0.001	0.	0.	0.001	0.003
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/01/67-08/06/69	20	0.	0.07	0.399	0.	0.014	0.117	0.	0.	0.1	0.29
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/22/69-08/08/69	14	0.17	0.214	0.64	0.1	0.017	0.132	0.11	0.15	0.25	0.445
00655	PHOSPHATE, POLY (MG/L AS PO4)	02/21/68-08/08/69	16	0.09	0.119	0.6	0.	0.02	0.14	0.	0.043	0.14	0.32
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/13/67-08/08/69	46	0.025	0.046	0.25	0.	0.003	0.057	0.	0.	0.083	0.1
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/18/67-08/29/69	55	27.	27.655	34.	22.	9.49	3.081	23.6	26.	30.	32.
00940	CHLORIDE,TOTAL IN WATER MG/L	11/22/68-08/29/69	18	3.	3.111	10.	2.	3.516	1.875	2.	2.	3.	5.5
00945	SULFATE, TOTAL (MG/L AS SO4)	11/22/68-08/06/69	13	23.	22.462	27.	14.	14.103	3.755	15.6	20.	25.	27.
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/20/68-08/06/69	23	2.5	2.822	4.2	1.6	0.721	0.849	1.74	2.1	3.5	4.1
01040	COPPER, DISSOLVED (UG/L AS CU)	11/22/68-08/06/69	14	305.	266.071	405.	80.	11850.687	108.861	87.5	140.	332.5	390.
01045	IRON, TOTAL (UG/L AS FE)	01/03/69-08/06/69	11	90.	100.	160.	30.	2275.	47.697	30.	60.	145.	160.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/03/69-08/06/69	9	90.	96.667	130.	50.	800.	28.284	50.	80.	130.	130.
60050	ALGAE, TOTAL (CELLS/ML)	02/08/68-07/24/69	13	57.	576.538	2454.	7.	970744.936	985.264	9.4	17.5	1147.5	2446.8
71356	MOUGEOTIA SP. 1 (NO/LITER)	02/08/68-03/26/69	6	2.	8.167	33.	2.	153.767	12.4	**	**	**	**
71357	MOUGEOTIA SP. 2 (NO/LITER)	02/08/68-04/07/69	2	45.	45.	68.	22.	1058.	32.527	**	**	**	**
71368	SPIROGYRA SP. 6 (NO/LITER)	03/26/69-03/26/69	1	20.	20.	20.	20.	0.	0.	**	**	**	**
71392	DINOFLAGELLATE SP. (NO/LITER)	03/07/69-03/07/69	1	6.	6.	6.	6.	0.	0.	**	**	**	**
71396	DINOBRYON BAVARICUM IMHOF (NO/LITER)	07/24/69-07/24/69	1	696.	696.	696.	696.	0.	0.	**	**	**	**
71397	DINOBRYON DIVERGENS IMHOF (NO/LITER)	02/08/68-07/24/69	9	12.	531.889	1704.	2.	616422.111	785.126	2.	3.	1507.5	1704.
71409	ACHNANTHES MINUTISSIMA KUTZ. (NO/LITER)	02/07/69-03/26/69	2	4.	4.	6.	2.	8.	2.828	**	**	**	**
71410	AMPHORA OVALIS KUETZING (NO/LITER)	03/26/69-03/26/69	1	6.	6.	6.	6.	0.	0.	**	**	**	**
71411	ASTERIONELLA FORMOSA HASSALL (NO/LITER)	02/08/68-04/07/69	11	11.	124.818	682.	7.	46310.364	215.198	7.	7.	249.	610.
71412	CERATONEIS ARCUS (EHR.) KUTZ. (NO/LITER)	03/26/69-03/26/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71419	GOMPHONEMA GEMINATUM (LYNGB.) AG.(NO/LITER)	03/26/69-03/26/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71421	MERIDION CIRCULARE (GREV.) AG. (NO/LITER)	02/08/68-02/08/68	1	5.	5.	5.	5.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0069

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71425	NAVICULA SP. (NO/LITER)	02/08/68-02/14/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71427	SYNEDRA ACUS KUETZING (NO/LITER)	03/26/69-07/24/69	2	181.	181.	348.	14.	55778.	236.174	**	**	**	**
71430	TABELLARIA FENESTRATA (LYNGBYE) KUETZING(NO/LITER)	03/26/69-03/26/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71431	TABELLARIA FLOCULOSA (ROTH) KUETZING (NO/LITER)	02/08/68-03/26/69	1	6.	6.	6.	6.	0.	0.	**	**	**	**
71436	DACTYLOCOCCOPSIS ACICULARIS LEMMERMN(NO/LITER)	02/07/69-03/26/69	3	5.	5.667	10.	2.	16.333	4.041	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0069

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	32	2	0.06	11	0	0.00	9	1	0.11	12	1	0.08			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	84	0	0.00	28	0	0.00	34	0	0.00	22	0	0.00			
00400	PH	Other-Hi Lim.	9.	85	0	0.00	32	0	0.00	32	0	0.00	21	0	0.00			
		Other-Lo Lim.	6.5	85	4	0.05	32	4	0.13	32	0	0.00	21	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	47	0	0.00	14	0	0.00	19	0	0.00	14	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	20	0	0.00	7	0	0.00	7	0	0.00	6	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	18	0	0.00	4	0	0.00	7	0	0.00	7	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	13	0	0.00	3	0	0.00	6	0	0.00	4	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	14	14	1.00	3	3	1.00	7	7	1.00	4	4	1.00			
		Drinking Water	1300.	14	0	0.00	3	0	0.00	7	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0069

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	08/07/58-08/29/69	28	8.2	8.204	10.1	6.6	0.723	0.85	6.88	7.85	8.65	9.31
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/07/58-08/29/69	28	95.	91.254	105.	3.1	342.504	18.507	80.9	92.	97.75	103.1
00400	PH (STANDARD UNITS)	08/07/58-08/29/69	32	6.925	6.887	7.35	6.25	0.079	0.281	6.5	6.663	7.05	7.291
00400	CONVERTED PH (STANDARD UNITS)	08/07/58-08/29/69	32	6.924	6.798	7.35	6.25	0.087	0.295	6.5	6.663	7.05	7.291
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/58-08/29/69	32	0.119	0.159	0.562	0.045	0.012	0.112	0.051	0.089	0.218	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0069

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	08/07/58-08/29/69	34	13.9	13.797	15.7	10.6	1.094	1.046	12.55	13.	14.4	15.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/07/58-08/29/69	33	102.	104.136	117.	90.	45.52	6.747	96.6	100.	109.5	115.8
00400	PH (STANDARD UNITS)	08/07/58-08/29/69	32	6.8	6.884	7.5	6.55	0.049	0.222	6.615	6.75	7.05	7.2
00400	CONVERTED PH (STANDARD UNITS)	08/07/58-08/29/69	32	6.8	6.836	7.5	6.55	0.052	0.228	6.615	6.75	7.05	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/58-08/29/69	32	0.158	0.146	0.282	0.032	0.004	0.065	0.063	0.089	0.178	0.243

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0069

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	08/07/58-08/29/69	22	9.6	9.632	12.3	7.5	1.188	1.09	8.16	8.725	10.375	10.88
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/07/58-08/29/69	22	97.	96.955	104.	86.	14.784	3.845	93.	94.75	99.	102.5
00400	PH (STANDARD UNITS)	08/07/58-08/29/69	21	7.	6.997	7.15	6.7	0.011	0.103	6.86	6.945	7.05	7.14
00400	CONVERTED PH (STANDARD UNITS)	08/07/58-08/29/69	21	7.	6.984	7.15	6.7	0.011	0.104	6.86	6.945	7.05	7.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/58-08/29/69	21	0.1	0.104	0.2	0.071	0.001	0.028	0.073	0.089	0.114	0.138

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0070

NPS Station ID: DEWA0070
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.009032
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 344D70
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 11.80
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0070

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0071

NPS Station ID: DEWA0071
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040104
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.010421
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 343A10
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 13.30
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0071

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0072

NPS Station ID: DEWA0072
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040104
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.010421
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 343A20
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.50
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0072

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0073

NPS Station ID: DEWA0073
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040104
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.010421

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 343A30
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.50
Distance from RF3: 0.13

Date Created: / /

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0073

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0074

NPS Station ID: DEWA0074
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040104
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.010421

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 343A40
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.50
Distance from RF3: 0.13

Date Created: / /

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0074

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0075

NPS Station ID: DEWA0075
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040104
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.010421
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 343A50
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.50
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0075

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0076

NPS Station ID: DEWA0076
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040104
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.010421
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 343A60
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.50
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0076

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/67-08/29/69	345	12.8	12.7	27.5	1.	65.199	8.075	2.	4.8	20.65	23.84
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/05/68-06/05/68	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/02/68-08/29/69	32	16.	17.438	36.	4.	52.964	7.278	8.6	12.	22.	27.4
00300	OXYGEN, DISSOLVED MG/L	08/21/67-08/29/69	81	10.3	10.36	13.3	5.3	4.255	2.063	7.92	8.4	12.4	12.88
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/21/67-08/29/69	80	95.	94.313	103.	68.	28.964	5.382	90.	92.	97.5	100.
00400	PH (STANDARD UNITS)	08/15/67-08/29/69	83	6.75	6.706	7.5	6.25	0.052	0.228	6.4	6.5	6.85	7.
00400	CONVERTED PH (STANDARD UNITS)	08/15/67-08/29/69	83	6.75	6.65	7.5	6.25	0.055	0.235	6.4	6.5	6.85	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/15/67-08/29/69	83	0.178	0.224	0.562	0.032	0.013	0.116	0.1	0.141	0.316	0.398
00405	CARBON DIOXIDE (MG/L AS CO2)	08/18/67-08/19/69	80	3.4	4.129	9.8	2.	3.272	1.809	2.5	2.8	5.075	6.98
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/13/67-08/29/69	59	7.	6.847	11.	5.	1.649	1.284	5.	6.	8.	8.
00600	NITROGEN, TOTAL (MG/L AS N)	12/13/67-12/18/68	2	12.6	12.6	12.8	12.4	0.08	0.283	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/29/68-08/06/69	19	0.35	0.302	0.65	0.	0.039	0.197	0.	0.025	0.43	0.48
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/18/67-08/06/69	50	0.	0.001	0.005	0.	0.	0.001	0.	0.	0.001	0.003
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/17/67-08/06/69	22	0.	0.07	0.249	0.	0.008	0.087	0.	0.	0.15	0.2
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/22/69-07/21/69	13	0.17	0.211	0.68	0.1	0.021	0.145	0.12	0.155	0.2	0.504
00655	PHOSPHATE, POLY (MG/L AS PO4)	04/24/68-07/21/69	14	0.09	0.118	0.64	0.	0.025	0.157	0.01	0.03	0.115	0.405
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/13/67-07/21/69	45	0.06	0.076	0.7	0.	0.015	0.123	0.	0.	0.1	0.15
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/18/67-08/29/69	55	27.	27.455	34.	18.	8.067	2.84	24.	26.	29.	31.
00940	CHLORIDE,TOTAL IN WATER MG/L	11/22/68-08/29/69	19	3.	3.158	10.	2.	3.029	1.74	2.	2.	3.	4.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/26/68-08/06/69	13	23.	21.923	25.	14.	8.91	2.985	16.	20.5	24.	25.
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/28/68-08/06/69	24	3.2	3.146	4.4	0.	0.757	0.87	2.55	2.7	3.575	4.2
01040	COPPER, DISSOLVED (UG/L AS CU)	11/22/68-08/29/69	15	340.	269.333	480.	60.	21245.952	145.76	66.	80.	360.	453.
01045	IRON, TOTAL (UG/L AS FE)	11/26/68-08/06/69	12	152.5	155.833	330.	60.	5367.424	73.263	66.	105.	182.5	303.
01055	MANGANESE, TOTAL (UG/L AS MN)	12/12/68-08/06/69	10	90.	121.	350.	25.	8071.111	89.839	27.5	80.	138.75	331.5
60050	ALGAE, TOTAL (CELLS/ML)	01/19/68-03/26/69	12	22.	75.583	497.	7.	19434.811	139.409	7.3	12.75	78.75	393.2
71316	ULOTHRIX TENERRIMA KUETZING (NO/LITER)	01/15/69-03/26/69	3	2.	2.667	4.	2.	1.333	1.155	**	**	**	**
71325	ANKISTRODESMUS FALCATUS VAR ACICULARIS(NO/LITER)	02/14/69-02/14/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71356	MOUGEOTIA SP. 1 (NO/LITER)	02/08/68-03/26/69	7	7.	17.	51.	5.	305.333	17.474	**	**	**	**
71357	MOUGEOTIA SP. 2 (NO/LITER)	02/08/68-02/08/68	1	17.	17.	17.	17.	0.	0.	**	**	**	**
71363	SPIROGYRA SP. 1 (NO/LITER)	02/21/69-03/26/69	2	42.	42.	76.	8.	2312.	48.083	**	**	**	**
71364	SPIROGYRA SP. 2 (NO/LITER)	02/21/69-03/26/69	3	2.	8.	20.	2.	108.	10.392	**	**	**	**
71365	SPIROGYRA SP. 3 (NO/LITER)	02/21/69-02/21/69	1	4.	4.	4.	4.	0.	0.	**	**	**	**
71376	ZYGNEMA SP. 3 (NO/LITER)	02/21/69-02/21/69	1	7.	7.	7.	7.	0.	0.	**	**	**	**
71397	DINOBRYON DIVERGENS IMHOF (NO/LITER)	02/07/69-03/26/69	4	2.	73.25	287.	2.	20306.25	142.5	**	**	**	**
71402	MELOSIRA AMBIGUA (GRUN.) O. MULL (NO/LITER)	02/08/68-02/08/68	1	17.	17.	17.	17.	0.	0.	**	**	**	**
71404	MELOSIRA VARIANS AG. (NO/LITER)	12/31/68-12/31/68	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71409	ACHNANTHES MINUTISSIMA KUTZ. (NO/LITER)	01/27/69-03/26/69	2	5.5	5.5	9.	2.	24.5	4.95	**	**	**	**
71410	AMPHORA OVALIS KUETZING (NO/LITER)	03/26/69-03/26/69	1	6.	6.	6.	6.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0076

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71411	ASTERIONELLA FORMOSA HASSALL (NO/LITER)	01/19/68-03/26/69	10	8.	20.7	104.	4.	916.233	30.269	4.3	7.	25.25	96.2
71417	FRAGILARIA CAPUCINA DESMAZIERES(NO/LITER)	02/21/69-03/26/69	2	2.	2.	2.	2.	0.	0.	**	**	**	**
71418	FRAGILARIA CROTONENSIS KITTON (NO/LITER)	02/21/69-02/21/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71425	NAVICULA SP. (NO/LITER)	12/31/68-02/14/69	3	2.	2.333	3.	2.	0.333	0.577	**	**	**	**
71427	SYNEDRA ACUS KUETZING (NO/LITER)	01/10/69-03/26/69	3	2.	5.667	13.	2.	40.333	6.351	**	**	**	**
71430	TABELLARIA FENESTRATA (LYNGBYE) KUETZING(NO/LITER)	03/07/69-03/26/69	2	2.	2.	2.	2.	0.	0.	**	**	**	**
71431	TABELLARIA FLOCULOSA (ROTH) KUETZING (NO/LITER)	03/26/69-03/26/69	1	9.	9.	9.	9.	0.	0.	**	**	**	**
71437	GOMPHOSPHAERIA SP. (NO/LITER)	02/08/68-02/08/68	1	9.	9.	9.	9.	0.	0.	**	**	**	**
71441	ANABAENA SP. (NO/LITER)	03/26/69-03/26/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0076

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	32	0	0.00	10	0	0.00	11	0	0.00	11	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	81	0	0.00	27	0	0.00	34	0	0.00	20	0	0.00			
00400	PH	Other-Hi Lim.	9.	83	0	0.00	31	0	0.00	33	0	0.00	19	0	0.00			
		Other-Lo Lim.	6.5	83	21	0.25	31	5	0.16	33	16	0.48	19	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	50	0	0.00	15	0	0.00	24	0	0.00	11	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	22	0	0.00	9	0	0.00	8	0	0.00	5	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	19	0	0.00	4	0	0.00	7	0	0.00	8	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	13	0	0.00	3	0	0.00	6	0	0.00	4	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	15	15	1.00	4	4	1.00	7	7	1.00	4	4	1.00			
		Drinking Water	1300.	15	0	0.00	4	0	0.00	7	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0077

NPS Station ID: DEWA0077
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040104
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.010421
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 343A70
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.50
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0077

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/21/69-08/22/69	1	12.8	12.8	12.8	12.8	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0078

NPS Station ID: DEWA0078
LAT/LON: 41.009032/ -75.010421
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 343B10
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 12.50
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0078

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/29/69-08/22/69	3	1.4	1.733	2.4	1.4	0.333	0.577	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/29/69-01/29/69	2	14.2	14.2	14.2	14.2	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/29/69-01/29/69	2	104.	104.	104.	104.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/29/69-01/29/69	2	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/29/69-01/29/69	2	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/29/69-01/29/69	2	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	01/29/69-01/29/69	2	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0078

Parameter				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2	0	0.00				2	0	0.00						
00400	PH	Other-Hi Lim.	9.	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0079

NPS Station ID: DEWA0079
LAT/LON: 41.009032/ -75.010421
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 343B20
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 12.50
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0079

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/68-08/22/69	25	20.9	17.572	24.2	5.8	40.556	6.368	5.86	17.	21.95	23.44
00300	OXYGEN, DISSOLVED MG/L	08/16/68-08/16/68	2	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/16/68-08/16/68	2	96.	96.	96.	96.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/16/68-08/16/68	2	6.8	6.8	6.85	6.75	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/16/68-08/16/68	2	6.797	6.797	6.85	6.75	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/16/68-08/16/68	2	0.16	0.16	0.178	0.141	0.001	0.026	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/16/68-08/16/68	2	3.	3.	3.	3.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0079

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2	0	0.00	2	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0080

NPS Station ID: DEWA0080
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040104
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.010421
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 343B30
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.50
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0080

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0081

NPS Station ID: DEWA0081
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040104
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.010421
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 343B40
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.50
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0081

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/68-08/22/69	29	18.	16.831	25.	5.8	37.211	6.1	5.8	16.8	21.4	22.
00300	OXYGEN, DISSOLVED MG/L	08/16/68-08/16/68	2	8.35	8.35	8.4	8.3	0.005	0.071	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/16/68-08/16/68	2	97.5	97.5	98.	97.	0.5	0.707	**	**	**	**
00400	PH (STANDARD UNITS)	08/16/68-08/16/68	2	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/16/68-08/16/68	2	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/16/68-08/16/68	2	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/16/68-08/16/68	2	3.35	3.35	3.4	3.3	0.005	0.071	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0081

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2	0	0.00	2	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0082

NPS Station ID: DEWA0082
LAT/LON: 41.009032/ -75.010421
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 343B50
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 12.50
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0082

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0083

NPS Station ID: DEWA0083
LAT/LON: 41.009032/ -75.010421
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 343B60
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 12.50
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/16/68-08/22/69	11	5.7	12.936	21.9	5.5	71.071	8.43	5.5	5.5	21.9	21.9
00300	OXYGEN, DISSOLVED MG/L	08/16/68-08/16/68	2	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/16/68-08/16/68	2	97.	97.	97.	97.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/16/68-08/16/68	2	6.85	6.85	6.85	6.85	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/16/68-08/16/68	2	6.85	6.85	6.85	6.85	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/16/68-08/16/68	2	0.141	0.141	0.141	0.141	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/16/68-08/16/68	2	3.	3.	3.	3.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0083

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2	0	0.00	2	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0084

NPS Station ID: DEWA0084
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040104
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.010421
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 343B70
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.50
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/21/69-08/22/69	3	13.3	13.9	17.3	11.1	9.88	3.143	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0085

NPS Station ID: DEWA0085
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040104
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.010421
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 343C10
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.50
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0085

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/68-08/22/69	6	5.6	5.6	5.7	5.5	0.012	0.11	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0086

NPS Station ID: DEWA0086
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040104
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.010421

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 343C20
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.50
Distance from RF3: 0.13

Date Created: / /

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0086

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0087

NPS Station ID: DEWA0087
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040104
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.010421

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 343C30
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.50
Distance from RF3: 0.13

Date Created: / /

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0087

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0088

NPS Station ID: DEWA0088
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040104
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.010421
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 343C40
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.50
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0088

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/68-08/22/69	20	17.9	19.255	24.	16.3	6.707	2.59	16.42	17.55	22.1	23.83

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0089

NPS Station ID: DEWA0089
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040104
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.010421
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 343C50
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.50
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/06/67-08/22/69	38	15.3	13.684	22.	5.8	22.348	4.727	5.8	9.9	17.	19.2
00300	OXYGEN, DISSOLVED MG/L	05/17/68-12/02/68	7	9.8	10.1	12.1	8.1	2.173	1.474	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/17/68-12/02/68	7	100.	98.286	101.	90.	14.238	3.773	**	**	**	**
00400	PH (STANDARD UNITS)	05/17/68-12/02/68	7	6.8	6.779	6.85	6.7	0.002	0.049	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/17/68-12/02/68	7	6.8	6.776	6.85	6.7	0.002	0.049	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/17/68-12/02/68	7	0.158	0.167	0.2	0.141	0.	0.019	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/17/68-12/02/68	5	3.3	3.4	4.6	2.8	0.495	0.704	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	04/17/68-08/15/69	36	578.5	5313.222	82300.	17.	239178280.063	15465.39	52.8	195.25	945.5	14440.
71265	ARCELLA SP. (NO/LITER)	05/17/68-07/11/69	11	18.	81.582	400.	0.4	15078.564	122.795	2.72	12.	112.	362.
71266	DIFFLUGIA SP. (NO/LITER)	06/21/68-07/11/69	17	18.	44.176	200.	2.	3062.654	55.341	2.8	3.5	63.5	139.2
71267	CENTROPYXIS ACULEATA (NO/LITER)	05/10/68-06/28/68	3	0.4	0.5	0.7	0.4	0.03	0.173	**	**	**	**
71268	SUBPHYLUM CILIOPHORA (NO/LITER)	07/10/68-08/30/68	2	11.	11.	18.	4.	98.	9.899	**	**	**	**
71269	CLASS CILIATA (NO/LITER)	04/17/68-07/24/69	10	5.	7.98	28.	0.4	78.946	8.885	0.4	1.6	13.25	26.9
71274	ORDER PLOIMA (NO/LITER)	04/17/68-07/24/69	29	37.	63.828	352.	2.	6052.719	77.799	4.	13.5	106.5	181.
71275	ASPLANCHNA SP. (NO/LITER)	05/10/68-07/24/69	15	2.	8.753	60.	0.2	285.054	16.884	0.2	0.4	5.	44.4
71277	KERATELLA SP. (NO/LITER)	04/17/68-07/24/69	29	90.	595.362	12150.	0.1	4986616.549	2233.073	4.	18.	296.	631.
71278	LOPHOCHARIS SP. (NO/LITER)	06/28/68-07/24/69	11	3.	2.373	5.	0.2	3.54	1.882	0.2	0.3	4.	5.
71280	POLYARTHRA SP. (NO/LITER)	04/17/68-07/24/69	25	126.	202.288	2393.	0.4	217568.33	466.442	0.92	8.	205.5	265.4
71281	TRICHOCERCA SP. (NO/LITER)	05/10/68-05/21/69	5	2.	2.32	6.	0.2	5.572	2.361	**	**	**	**
71282	TRICHOTRIA SP. (NO/LITER)	04/17/68-05/03/68	3	0.2	0.2	0.3	0.1	0.01	0.1	**	**	**	**
71284	CONOCHILUS SP. (NO/LITER)	05/27/68-08/09/68	4	1.2	2.4	7.	0.2	10.053	3.171	**	**	**	**
71286	COLLOTHECA SP. (NO/LITER)	06/11/68-07/11/69	11	7.	19.218	74.	0.4	496.844	22.29	0.92	3.	33.	65.8
71289	LARVAE CRUSTACEA (NO/LITER)	04/17/68-07/24/69	27	15.	16.215	48.	0.4	185.787	13.63	0.88	5.	20.	41.4
71292	BOSMINA SP. (NO/LITER)	04/17/68-07/11/69	28	5.5	62.929	979.	0.2	37297.493	193.126	0.29	0.8	21.	149.8
71293	CHYDORUS SP. (NO/LITER)	05/10/68-06/20/69	14	0.45	1.479	8.	0.2	4.319	2.078	0.25	0.375	2.	5.5
71294	DAPHNIA SP. (NO/LITER)	04/17/68-06/27/69	25	3.	12.38	61.	0.3	255.533	15.985	0.4	1.5	21.5	37.8
71295	SUBCLASS OSTRACODA (NO/LITER)	04/07/69-04/07/69	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71298	CYCLOPS SP. (NO/LITER)	04/17/68-06/27/69	22	1.5	3.932	19.	0.3	28.966	5.382	0.33	0.5	5.	15.5
71299	UNKNOWN (NO/LITER)	05/17/68-07/24/69	3	0.3	0.267	0.4	0.1	0.023	0.153	**	**	**	**
71304	PANDORINA MORUM (MUELL.) BORY(NO/LITER)	06/09/68-06/09/68	1	153.	153.	153.	153.	0.	0.	**	**	**	**
71310	SPHAEROCYSTIS SCHROETERI CHODAT(NO/LITER)	06/11/68-06/13/69	5	241.	228.	367.	103.	13148.	114.665	**	**	**	**
71316	ULOTHRIX TENERRIMA KUETZING (NO/LITER)	04/23/68-05/02/69	2	63.	63.	106.	20.	3698.	60.811	**	**	**	**
71347	CLOSTERIUM SP. (NO/LITER)	06/13/69-06/13/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71356	MOUGEOTIA SP. 1 (NO/LITER)	04/17/68-06/28/68	3	305.	263.333	460.	25.	48608.333	220.473	**	**	**	**
71357	MOUGEOTIA SP. 2 (NO/LITER)	05/16/68-05/14/69	3	58.	212.	551.	27.	86431.	293.991	**	**	**	**
71358	MOUGEOTIA SP. 3 (NO/LITER)	04/07/69-06/13/69	3	177.	154.667	218.	69.	5924.333	76.97	**	**	**	**
71362	PLEUROTAENIUM TRABECULA (EHRENB) NAG.(NO/LITER)	06/28/68-07/09/68	2	76.5	76.5	77.	76.	0.5	0.707	**	**	**	**
71363	SPIROGYRA SP. 1 (NO/LITER)	04/23/68-05/02/69	3	128.	223.333	484.	58.	52185.333	228.441	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71365	SPIROGYRA SP. 3 (NO/LITER)	05/02/69-05/02/69	1	691.	691.	691.	691.	0.	0.	**	**	**	**
71366	SPIROGYRA SP. 4 (NO/LITER)	04/07/69-04/07/69	1	59.	59.	59.	59.	0.	0.	**	**	**	**
71367	SPIROGYRA SP. 5 (NO/LITER)	05/14/69-05/14/69	1	184.	184.	184.	184.	0.	0.	**	**	**	**
71368	SPIROGYRA SP. 6 (NO/LITER)	06/21/68-06/21/68	1	241.	241.	241.	241.	0.	0.	**	**	**	**
71374	ZYGNEMA SP. 1 (NO/LITER)	05/02/69-05/02/69	1	138.	138.	138.	138.	0.	0.	**	**	**	**
71396	DINOBRYON BAVARICUM IMHOF (NO/LITER)	05/03/68-08/15/69	12	958.	3524.917	15030.	18.	24418406.265	4941.498	21.3	246.	5387.75	13941.
71397	DINOBRYON DIVERGENS IMHOF (NO/LITER)	04/17/68-08/15/69	24	2335.5	8473.708	47000.	73.	199937057.607	14139.91	113.5	239.75	10118.25	41345.
71399	SYNURA UVELLA EHRENBERG (NO/LITER)	05/27/68-05/02/69	2	163.	163.	204.	122.	3362.	57.983	**	**	**	**
71402	MELOSIRA AMBIGUA (GRUN.) O. MULL (NO/LITER)	05/17/68-04/25/69	4	100.5	124.25	218.	78.	4326.917	65.779	**	**	**	**
71404	MELOSIRA VARIANS AG. (NO/LITER)	08/15/69-08/15/69	1	15.	15.	15.	15.	0.	0.	**	**	**	**
71405	MELOSIRA SP. (NO/LITER)	05/16/68-08/15/69	2	21.	21.	27.	15.	72.	8.485	**	**	**	**
71406	RHIZOSOLENIA LONGISETA ZACH. (NO/LITER)	08/09/68-06/21/69	5	1089.	29460.6	80400.	184.	1600739478.8	40009.242	**	**	**	**
71407	STEPHANODISCUS SP. (NO/LITER)	08/30/68-08/30/68	1	121.	121.	121.	121.	0.	0.	**	**	**	**
71409	ACHNANTHES MINUTISSIMA KUTZ. (NO/LITER)	05/03/68-08/09/68	2	55.	55.	92.	18.	2738.	52.326	**	**	**	**
71411	ASTERIONELLA FORMOSA HASSALL (NO/LITER)	04/17/68-08/15/69	25	460.	678.96	2756.	0.	529017.79	727.336	45.6	136.	868.5	2109.4
71415	CYMBELLA SP. (NO/LITER)	08/02/68-08/02/68	1	78.	78.	78.	78.	0.	0.	**	**	**	**
71417	FRAGILARIA CAPUCINA DESMAZIERES(NO/LITER)	08/23/68-06/13/69	4	146.5	142.25	218.	58.	5228.25	72.307	**	**	**	**
71418	FRAGILARIA CROTONENSIS KITTON (NO/LITER)	06/09/68-04/25/69	1	77.	77.	77.	77.	0.	0.	**	**	**	**
71421	MERIDION CIRCULARE (GREV.) AG. (NO/LITER)	05/16/68-05/16/68	1	27.	27.	27.	27.	0.	0.	**	**	**	**
71425	NAVICULA SP. (NO/LITER)	05/03/68-08/15/69	10	93.	130.7	511.	18.	20199.567	142.125	19.1	58.25	137.5	478.3
71427	SYNEDRA ACUS KUETZING (NO/LITER)	04/23/68-08/15/69	11	156.	157.273	256.	85.	3491.618	59.09	88.	107.	218.	250.
71431	TABELLARIA FLOCULOSA (ROTH) KUETZING (NO/LITER)	05/16/68-06/13/69	2	43.	43.	59.	27.	512.	22.627	**	**	**	**
71437	GOMPHOSPHAERIA SP. (NO/LITER)	06/04/68-06/04/68	1	39.	39.	39.	39.	0.	0.	**	**	**	**
71449	OSCILLATORIA TENUIS C. A. AGARDH (NO/LITER)	05/16/68-06/28/68	2	64.5	64.5	76.	53.	264.5	16.263	**	**	**	**
71451	OSCILLATORIA SP. - UNK 1 (NO/LITER)	05/03/68-06/13/69	5	76.	90.	184.	27.	3664.5	60.535	**	**	**	**
71454	OSCILLATORIA SP. - UNK 4 (NO/LITER)	04/23/68-05/27/68	2	78.5	78.5	136.	21.	6612.5	81.317	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0089

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	7	0	0.00				2	0	0.00	5	0	0.00			
00400	PH	Other-Hi Lim.	9.	7	0	0.00				2	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00				2	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0090

NPS Station ID: DEWA0090
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040104
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.010421
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 343C60
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.50
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0090

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0091

NPS Station ID: DEWA0091
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040104
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.010421
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 343C70
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.50
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0091

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/68-08/22/69	5	5.9	5.86	5.9	5.8	0.003	0.055	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0092

NPS Station ID: DEWA0092
LAT/LON: 41.009032/ -75.010421
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 343D10
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 12.50
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0092

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0093

NPS Station ID: DEWA0093
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040104
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.010421
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 343D20
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.50
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0093

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	6	22.4	22.567	24.3	21.	1.459	1.208	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0094

NPS Station ID: DEWA0094
LAT/LON: 41.009032/ -75.010421
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 343D30
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 12.50
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0094

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0095

NPS Station ID: DEWA0095
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040104
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.010421
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 343D40
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.50
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0095

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/69-08/22/69	2	21.	21.	21.	21.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0096

NPS Station ID: DEWA0096
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040104
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.010421
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 343D50
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.50
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0096

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0097

NPS Station ID: DEWA0097
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040104
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.010421
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 343D60
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.50
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0097

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/68-08/22/69	2	24.5	24.5	24.5	24.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0098

NPS Station ID: DEWA0098
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.53
HUC: 02040104
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040104
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.010421
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 343D70
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.50
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/21/69-08/22/69	1	11.8	11.8	11.8	11.8	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0099

NPS Station ID: DEWA0099
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.011810
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 342A10
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.00
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0099

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	11	23.3	22.4	23.8	20.8	1.546	1.243	20.8	21.	23.5	23.74

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0100

NPS Station ID: DEWA0100
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.011810
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 342A20
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 13.30
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	11	23.3	22.318	23.8	20.8	1.814	1.347	20.8	21.	23.5	23.74

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0101

NPS Station ID: DEWA0101
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.011810
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 342A30
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 13.30
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	10	23.	22.5	23.8	21.	1.211	1.101	21.	21.225	23.35	23.77

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0102

NPS Station ID: DEWA0102
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.011810
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 342A40
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 13.30
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0102

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	10	23.3	22.58	24.	20.8	1.875	1.369	20.8	20.95	23.8	23.98

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0103

NPS Station ID: DEWA0103
LAT/LON: 41.009032/ -75.011810
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 342A50
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 13.30
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/69-08/18/69	10	22.4	22.33	23.8	21.	1.411	1.188	21.	21.225	23.35	23.77
00300	OXYGEN, DISSOLVED MG/L	06/18/69-06/18/69	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/18/69-06/18/69	1	96.	96.	96.	96.	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/18/69-06/18/69	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0103

				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0104

NPS Station ID: DEWA0104
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.011810
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 342A60
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 13.30
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/69-08/18/69	47	23.3	23.309	24.8	21.	0.849	0.922	22.26	22.8	24.	24.32

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0105

NPS Station ID: DEWA0105
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.011810
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 342A70
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 13.30
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/10/69-08/18/69	4	18.45	18.375	23.8	12.8	33.976	5.829	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0106

NPS Station ID: DEWA0106
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.011810
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 342B10
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 13.30
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0106

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/68-08/18/69	21	20.3	14.433	24.	1.	92.352	9.61	1.02	5.	23.3	23.74
00300	OXYGEN, DISSOLVED MG/L	01/29/69-01/29/69	3	14.	14.	14.	14.	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/29/69-01/29/69	2	102.	102.	102.	102.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/29/69-01/29/69	3	6.5	6.517	6.55	6.5	0.001	0.029	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/29/69-01/29/69	3	6.5	6.516	6.55	6.5	0.001	0.029	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/29/69-01/29/69	3	0.316	0.305	0.316	0.282	0.	0.02	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	01/29/69-01/29/69	3	3.5	3.767	4.3	3.5	0.213	0.462	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0106

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00				3	0	0.00						
00400	PH	Other-Hi Lim.	9.	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	2	0.67				3	2	0.67						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0107

NPS Station ID: DEWA0107
LAT/LON: 41.009032/ -75.011810
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 342B20
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 13.30
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0107

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/68-08/18/69	34	23.	19.944	24.8	5.1	35.633	5.969	5.1	18.3	23.425	23.95
00300	OXYGEN, DISSOLVED MG/L	08/15/68-08/15/68	3	8.4	8.467	8.6	8.4	0.013	0.115	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/15/68-08/15/68	3	101.	101.	101.	101.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/15/68-08/15/68	3	7.	7.083	7.25	7.	0.021	0.144	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/15/68-08/15/68	3	7.	7.068	7.25	7.	0.021	0.145	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/15/68-08/15/68	3	0.1	0.085	0.1	0.056	0.001	0.025	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/15/68-08/15/68	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0107

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00	3	0	0.00									
00400	PH	Other-Hi Lim.	9.	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0108

NPS Station ID: DEWA0108
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.011810
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 342B30
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 13.30
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0108

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	12	23.	22.417	23.8	20.8	1.183	1.088	20.8	21.2	23.225	23.71

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0109

NPS Station ID: DEWA0109
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.011810
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 342B40
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 13.30
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/68-08/18/69	65	20.6	19.226	24.7	5.	26.504	5.148	11.64	18.	23.	23.84
00300	OXYGEN, DISSOLVED MG/L	08/15/68-08/15/68	3	8.4	8.433	8.5	8.4	0.003	0.058	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/15/68-08/15/68	3	101.	101.667	103.	101.	1.333	1.155	**	**	**	**
00400	PH (STANDARD UNITS)	08/15/68-08/15/68	3	7.05	7.05	7.05	7.05	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/15/68-08/15/68	3	7.05	7.05	7.05	7.05	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/15/68-08/15/68	3	0.089	0.089	0.089	0.089	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/15/68-08/15/68	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0109

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00	3	0	0.00									
00400	PH	Other-Hi Lim.	9.	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0110

NPS Station ID: DEWA0110
LAT/LON: 41.009032/ -75.011810
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 342B50
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 13.30
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/06/67-08/18/69	44	16.55	16.525	23.8	5.	33.65	5.801	5.05	13.9	21.	23.
00300	OXYGEN, DISSOLVED MG/L	05/27/68-12/02/68	6	9.8	10.283	12.4	8.3	3.002	1.733	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/27/68-12/02/68	6	100.	99.333	102.	93.	11.467	3.386	**	**	**	**
00400	PH (STANDARD UNITS)	05/27/68-12/02/68	6	6.9	6.95	7.1	6.85	0.014	0.118	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/27/68-12/02/68	6	6.9	6.937	7.1	6.85	0.014	0.119	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/27/68-12/02/68	6	0.126	0.116	0.141	0.079	0.001	0.029	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/27/68-12/02/68	5	1.9	2.3	3.5	1.8	0.505	0.711	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	07/24/67-08/21/69	33	606.	2605.667	20800.	0.02	31530737.285	5615.224	72.2	173.	1012.	15694.
71265	ARCELLA SP. (NO/LITER)	06/21/68-07/11/69	8	159.5	155.125	373.	1.	19181.554	138.497	**	**	**	**
71266	DIFFLUGIA SP. (NO/LITER)	08/09/68-06/27/69	13	10.	69.138	438.	0.8	14921.416	122.153	1.28	4.	70.5	336.4
71269	CLASS CILIATA (NO/LITER)	07/24/67-07/11/69	7	2.	5.429	27.	0.4	92.206	9.602	**	**	**	**
71274	ORDER PLOIMA (NO/LITER)	07/24/67-07/11/69	24	50.5	107.875	612.	5.	19224.81	138.654	12.	30.25	148.	315.5
71275	ASPLANCHNA SP. (NO/LITER)	07/24/67-07/11/69	14	2.2	12.986	126.	0.1	1085.211	32.943	0.1	0.3	10.25	70.5
71277	KERATELLA SP. (NO/LITER)	07/24/67-07/11/69	24	128.	284.292	1500.	5.	138342.129	371.944	7.	13.5	497.	805.
71278	LOPHOCHARIS SP. (NO/LITER)	07/24/67-06/27/69	9	0.4	2.378	9.	0.3	12.387	3.52	0.3	0.4	5.	9.
71280	POLYARTHRA SP. (NO/LITER)	07/24/67-07/11/69	19	140.	170.537	526.	0.2	26728.698	163.489	1.	13.	279.	444.
71281	TRICHOCERCA SP. (NO/LITER)	05/10/68-07/11/69	3	0.4	0.4	0.5	0.3	0.01	0.1	**	**	**	**
71282	TRICHOTRIA SP. (NO/LITER)	04/23/68-05/03/68	2	1.8	1.8	3.	0.6	2.88	1.697	**	**	**	**
71284	CONOCHILUS SP. (NO/LITER)	06/11/68-07/11/69	8	5.5	6.725	16.	0.4	34.502	5.874	**	**	**	**
71286	COLLOTHECA SP. (NO/LITER)	07/24/67-07/11/69	8	2.5	10.7	42.	0.4	252.434	15.888	**	**	**	**
71289	LARVAE CRUSTACEA (NO/LITER)	07/24/67-07/11/69	22	11.	15.377	60.	0.5	223.322	14.944	0.86	7.25	19.25	42.3
71292	BOSMINA SP. (NO/LITER)	07/24/67-07/11/69	24	9.	37.083	378.	0.3	6255.421	79.091	0.35	1.	36.75	103.5
71293	CHYDORUS SP. (NO/LITER)	05/27/68-06/13/69	8	0.5	1.075	4.	0.2	1.719	1.311	**	**	**	**
71294	DAPHNIA SP. (NO/LITER)	07/24/67-07/11/69	23	5.	8.7	43.	0.4	120.005	10.955	0.58	0.9	12.	28.2
71295	SUBCLASS OSTRACODA (NO/LITER)	06/13/69-06/20/69	2	2.	2.	2.	2.	0.	0.	**	**	**	**
71298	CYCLOPS SP. (NO/LITER)	07/24/67-06/27/69	20	0.55	1.31	7.	0.1	3.205	1.79	0.2	0.4	1.725	4.8
71299	UNKNOWN (NO/LITER)	04/08/69-04/08/69	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
71304	PANDORINA MORUM (MUELL.) BORY(NO/LITER)	07/09/68-07/09/68	1	117.	117.	117.	117.	0.	0.	**	**	**	**
71310	SPHAEROCYSTIS SCHROETERI CHODAT(NO/LITER)	05/27/68-06/27/69	9	114.	790.556	6157.	85.	4050777.778	2012.654	85.	102.5	162.5	6157.
71331	SCENEDESMUS BIJUGA (TURP.) LAGERH. (NO/LITER)	06/28/68-06/28/68	1	55.	55.	55.	55.	0.	0.	**	**	**	**
71332	SCENEDESMUS QUADRICAUDA (TURP.) BREB.(NO/LITER)	08/23/68-08/23/68	1	100.	100.	100.	100.	0.	0.	**	**	**	**
71353	DOCIDIUM BACULUM BREB. (NO/LITER)	06/27/69-06/27/69	1	112.	112.	112.	112.	0.	0.	**	**	**	**
71356	MOUGEOTIA SP. 1 (NO/LITER)	04/08/69-05/08/69	2	224.	224.	239.	209.	450.	21.213	**	**	**	**
71357	MOUGEOTIA SP. 2 (NO/LITER)	06/28/68-06/20/69	2	72.5	72.5	90.	55.	612.5	24.749	**	**	**	**
71358	MOUGEOTIA SP. 3 (NO/LITER)	04/25/69-05/21/69	3	122.	336.667	788.	100.	152897.333	391.021	**	**	**	**
71363	SPIROGYRA SP. 1 (NO/LITER)	04/25/69-04/25/69	1	200.	200.	200.	200.	0.	0.	**	**	**	**
71364	SPIROGYRA SP. 2 (NO/LITER)	05/21/69-05/21/69	1	131.	131.	131.	131.	0.	0.	**	**	**	**
71365	SPIROGYRA SP. 3 (NO/LITER)	04/25/69-04/25/69	1	200.	200.	200.	200.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71367	SPIROGYRA SP. 5 (NO/LITER)	04/25/69-04/25/69	1	100.	100.	100.	100.	0.	0.	**	**	**	**
71368	SPIROGYRA SP. 6 (NO/LITER)	04/23/68-04/23/68	1	16.	16.	16.	16.	0.	0.	**	**	**	**
71372	STAURASTRUM PUNCTULATUM BREB.(NO/LITER)	04/17/68-04/17/68	1	5.	5.	5.	5.	0.	0.	**	**	**	**
71376	ZYGNEMA SP. 3 (NO/LITER)	04/25/69-04/25/69	1	250.	250.	250.	250.	0.	0.	**	**	**	**
71388	PERIDINIUM INCONSPICUUM LEMMERMANN(NO/LITER)	08/15/69-08/15/69	1	47.	47.	47.	47.	0.	0.	**	**	**	**
71396	DINOBRYON BAVARICUM IMHOF (NO/LITER)	05/03/68-08/15/69	17	253.	1045.059	5699.	1.	3023077.684	1738.7	22.6	71.	1005.	5285.4
71397	DINOBRYON DIVERGENS IMHOF (NO/LITER)	04/17/68-08/21/69	26	587.5	53570.269	1270000.	56.61	649198381.165	248292.566	74.1	119.25	5800.5	34960.
71399	SYNURA UVELLA EHRENBERG (NO/LITER)	05/27/68-05/08/69	3	63.	100.667	191.	48.	6176.333	78.59	**	**	**	**
71402	MELOSIRA AMBIGUA (GRUN.) O. MULL (NO/LITER)	05/03/68-05/03/68	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71406	RHIZOSOLENIA LONGISETA ZACH. (NO/LITER)	08/09/68-06/27/69	6	1479.	32475.833	114200.	85.	2545529766.967	50453.243	**	**	**	**
71407	STEPHANODISCUS SP. (NO/LITER)	08/30/68-09/10/68	2	115.	115.	116.	114.	2.	1.414	**	**	**	**
71409	ACHNANTHES MINUTISSIMA KUTZ. (NO/LITER)	04/08/69-04/08/69	1	105.	105.	105.	105.	0.	0.	**	**	**	**
71411	ASTERIONELLA FORMOSA HASSALL (NO/LITER)	04/17/68-08/15/69	27	286.	1014.815	11800.	18.	5119895.926	2262.719	33.6	117.	1103.	2174.2
71412	CERATONEIS ARCUS (EHR.) KUTZ. (NO/LITER)	08/09/68-08/09/68	1	85.	85.	85.	85.	0.	0.	**	**	**	**
71417	FRAGILARIA CAPUCINA DESMAZIERES(NO/LITER)	05/14/69-05/14/69	1	61.	61.	61.	61.	0.	0.	**	**	**	**
71421	MERIDION CIRCULARE (GREV.) AG. (NO/LITER)	05/27/68-05/27/68	1	48.	48.	48.	48.	0.	0.	**	**	**	**
71425	NAVICULA SP. (NO/LITER)	04/17/68-08/21/69	8	170.5	154.5	224.	10.	4663.143	68.287	**	**	**	**
71427	SYNEDRA ACUS KUETZING (NO/LITER)	04/17/68-08/15/69	13	112.	151.769	415.	1.	20329.192	142.58	11.8	33.	296.5	393.4
71431	TABELLARIA FLOCULOSA (ROTH) KUETZING (NO/LITER)	04/25/69-06/13/69	1	50.	50.	50.	50.	0.	0.	**	**	**	**
71449	OSCILLATORIA TENUIS C. A. AGARDH (NO/LITER)	04/08/69-04/08/69	1	105.	105.	105.	105.	0.	0.	**	**	**	**
71451	OSCILLATORIA SP. - UNK 1 (NO/LITER)	04/17/68-05/21/69	8	113.5	166.125	462.	5.	23705.268	153.965	**	**	**	**
71453	OSCILLATORIA SP. - UNK 3 (NO/LITER)	06/04/68-08/09/68	2	74.	74.	85.	63.	242.	15.556	**	**	**	**
71454	OSCILLATORIA SP. - UNK 4 (NO/LITER)	04/17/68-06/21/68	2	67.	67.	129.	5.	7688.	87.681	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0110

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	0	0.00				2	0	0.00	4	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00				2	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00				2	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0111

NPS Station ID: DEWA0111
LAT/LON: 41.009032/ -75.011810
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 342B60
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.57
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 13.30
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0111

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/68-08/18/69	21	23.3	17.771	24.	5.	68.031	8.248	5.	5.3	23.4	23.8
00300	OXYGEN, DISSOLVED MG/L	08/15/68-08/15/68	2	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/15/68-08/15/68	2	103.	103.	103.	103.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/15/68-08/15/68	2	7.05	7.05	7.05	7.05	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/15/68-08/15/68	2	7.05	7.05	7.05	7.05	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/15/68-08/15/68	2	0.089	0.089	0.089	0.089	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/15/68-08/15/68	2	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0111

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2	0	0.00	2	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0112

NPS Station ID: DEWA0112
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.011810
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 342B70
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 13.30
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0112

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/68-08/15/69	10	11.55	11.75	24.	5.1	46.263	6.802	5.1	5.1	17.325	23.55

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0113

NPS Station ID: DEWA0113
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.011810
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 342C10
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 13.30
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0113

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	12	23.3	22.583	24.	21.	1.529	1.236	21.	21.075	23.5	23.94

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0114

NPS Station ID: DEWA0114
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.011810
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 342C20
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 13.30
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0114

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	12	23.3	22.575	24.	20.8	1.728	1.314	20.8	21.075	23.725	24.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0115

NPS Station ID: DEWA0115
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.011810
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 342C30
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 13.30
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	14	22.8	22.293	24.	20.3	1.671	1.293	20.3	20.875	23.3	23.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0116

NPS Station ID: DEWA0116
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.011810
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 342C40
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 13.30
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0116

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	13	23.	22.254	23.8	20.8	1.329	1.153	20.8	20.9	23.15	23.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0117

NPS Station ID: DEWA0117
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.011810
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 342C50
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 13.30
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0117

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	14	23.	22.386	23.8	20.8	1.495	1.223	20.8	20.95	23.5	23.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0118

NPS Station ID: DEWA0118
LAT/LON: 41.009032/ -75.011810
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 342C60
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 13.30
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0118

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	10	23.	22.57	24.	21.	1.629	1.276	21.	21.225	23.85	24.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0119

NPS Station ID: DEWA0119
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.011810
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 342C70
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 13.30
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0119

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/15/69	2	24.	24.	24.	24.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0120

NPS Station ID: DEWA0120
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.011810
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 342D10
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 13.30
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	11	23.5	22.555	23.8	20.8	1.555	1.247	20.8	21.3	23.5	23.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0121

NPS Station ID: DEWA0121
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.011810
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 342D20
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 13.30
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0121

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/22/69	13	23.	22.531	23.8	20.8	1.259	1.122	20.8	21.4	23.4	23.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0122

NPS Station ID: DEWA0122
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.011810
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 342D30
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 13.30
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	15	22.8	22.18	24.	20.3	1.859	1.363	20.3	20.8	23.3	23.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0123

NPS Station ID: DEWA0123
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.011810
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 342D40
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 13.30
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0123

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/69-08/18/69	14	23.	22.307	24.	20.8	1.344	1.159	20.8	20.95	23.075	23.75

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0124

NPS Station ID: DEWA0124
LAT/LON: 41.009032/ -75.011810
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 342D50
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 13.30
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0124

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/69-08/18/69	14	22.4	22.25	23.8	20.8	1.403	1.184	20.8	21.15	23.35	23.8
00300	OXYGEN, DISSOLVED MG/L	06/18/69-06/18/69	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/18/69-06/18/69	1	98.	98.	98.	98.	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/18/69-06/18/69	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0124

				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0125

NPS Station ID: DEWA0125
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.011810
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 342D60
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 13.30
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/30/67-08/29/69	405	14.8	14.226	28.5	0.7	72.293	8.503	1.6	5.5	22.8	24.38
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/11/68-04/11/68	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	04/11/68-04/11/68	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/24/68-08/29/69	35	16.	18.314	47.	0.	82.928	9.106	11.2	12.	22.	31.4
00072	STAGE, STREAM (METERS)	03/04/69-03/04/69	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/17/67-08/29/69	85	10.3	10.593	14.2	6.1	5.297	2.302	8.	8.3	13.05	13.58
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/17/67-08/29/69	84	97.	96.929	116.	74.	36.736	6.061	91.	94.25	100.	103.5
00400	PH (STANDARD UNITS)	08/15/67-08/29/69	87	6.85	6.862	7.35	6.45	0.046	0.215	6.59	6.7	7.	7.15
00400	CONVERTED PH (STANDARD UNITS)	08/15/67-08/29/69	87	6.85	6.812	7.35	6.45	0.049	0.221	6.59	6.7	7.	7.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/15/67-08/29/69	87	0.141	0.154	0.355	0.045	0.005	0.073	0.071	0.1	0.2	0.257
00405	CARBON DIOXIDE (MG/L AS CO2)	08/18/67-08/29/69	81	2.5	2.88	5.5	1.3	1.021	1.01	1.9	2.1	3.35	4.5
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/13/67-08/29/69	58	7.	7.069	10.	5.	2.241	1.497	5.	6.	8.	9.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/29/68-08/06/69	19	0.36	0.361	0.675	0.18	0.016	0.126	0.18	0.25	0.4	0.58
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/18/67-08/06/69	48	0.001	0.001	0.005	0.	0.	0.001	0.	0.	0.003	0.003
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/27/67-08/06/69	15	0.1	0.11	0.397	0.	0.018	0.133	0.	0.	0.2	0.339
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/16/67-08/08/69	14	0.17	0.316	1.	0.12	0.089	0.299	0.135	0.158	0.31	1.
00655	PHOSPHATE, POLY (MG/L AS PO4)	01/16/69-08/08/69	11	0.11	0.154	0.45	0.01	0.02	0.141	0.016	0.08	0.15	0.44
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/13/67-08/08/69	40	0.04	0.083	0.9	0.	0.024	0.154	0.	0.	0.11	0.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/18/67-08/29/69	51	27.	27.529	48.	16.	26.454	5.143	23.	25.	29.	31.8
00940	CHLORIDE,TOTAL IN WATER MG/L	11/22/68-08/29/69	18	3.	3.278	10.	2.	2.918	1.708	2.	3.	3.	3.7
00945	SULFATE, TOTAL (MG/L AS SO4)	11/26/68-08/06/69	12	24.	23.167	30.	14.	18.879	4.345	15.2	20.	26.25	29.1
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/28/68-08/06/69	24	3.45	3.417	4.3	2.5	0.27	0.52	2.65	3.1	3.8	4.2
01040	COPPER, DISSOLVED (UG/L AS CU)	11/22/68-08/29/69	16	305.	242.188	390.	45.	15453.229	124.311	62.5	87.5	340.	362.
01045	IRON, TOTAL (UG/L AS FE)	11/26/68-08/06/69	12	137.5	160.	330.	80.	4577.273	67.656	89.	120.	177.5	303.
01055	MANGANESE, TOTAL (UG/L AS MN)	12/12/68-08/06/69	10	110.	110.	130.	90.	355.556	18.856	90.	90.	130.	130.
60050	ALGAE, TOTAL (CELLS/ML)	01/19/68-03/26/69	13	53.	131.538	789.	4.	44851.769	211.782	10.4	24.	163.	581.
71318	ULOTHRIX ZONATA (WEBER&MOHR) KUETZING(NO/LITER)	02/14/69-03/26/69	5	4.	6.2	14.	2.	27.2	5.215	**	**	**	**
71356	MOUGEOTIA SP. 1 (NO/LITER)	01/10/69-03/26/69	9	34.	61.222	226.	2.	5511.444	74.239	2.	4.5	104.	226.
71363	SPIROGYRA SP. 1 (NO/LITER)	02/14/69-03/07/69	2	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
71364	SPIROGYRA SP. 2 (NO/LITER)	02/14/69-03/26/69	5	6.	5.6	9.	2.	7.3	2.702	**	**	**	**
71365	SPIROGYRA SP. 3 (NO/LITER)	03/07/69-03/07/69	1	5.	5.	5.	5.	0.	0.	**	**	**	**
71366	SPIROGYRA SP. 4 (NO/LITER)	02/21/69-03/07/69	3	5.	4.	5.	2.	3.	1.732	**	**	**	**
71367	SPIROGYRA SP. 5 (NO/LITER)	03/26/69-03/26/69	1	4.	4.	4.	4.	0.	0.	**	**	**	**
71374	ZYGNEMA SP. 1 (NO/LITER)	03/07/69-03/07/69	1	7.	7.	7.	7.	0.	0.	**	**	**	**
71376	ZYGNEMA SP. 3 (NO/LITER)	02/14/69-02/14/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71397	DINOBRYON DIVERGENS IMHOF (NO/LITER)	04/17/68-03/26/69	4	52.5	136.	437.	2.	41414.	203.504	**	**	**	**
71399	SYNURA UVELLA EHRENBERG (NO/LITER)	01/19/68-01/19/68	1	37.	37.	37.	37.	0.	0.	**	**	**	**
71409	ACHNANTHES MINUTISSIMA KUTZ. (NO/LITER)	02/07/69-03/26/69	2	2.	2.	2.	2.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71411	ASTERIONELLA FORMOSA HASSALL (NO/LITER)	01/19/68-03/26/69	10	16.5	28.2	83.	2.	732.4	27.063	2.2	7.75	52.75	80.5
71413	COCCONEIS PLACENTULA EHRENBERG (NO/LITER)	03/26/69-03/26/69	1	4.	4.	4.	4.	0.	0.	**	**	**	**
71415	CYMBELLA SP. (NO/LITER)	03/26/69-03/26/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71421	MERIDION CIRCULARE (GREV.) AG. (NO/LITER)	12/31/68-12/31/68	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71422	NAVICULA DICEPHALA VAR ELGINENSIS (NO/LITER)	02/21/69-02/21/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71425	NAVICULA SP. (NO/LITER)	01/19/68-03/26/69	4	8.5	17.	47.	4.	404.667	20.116	**	**	**	**
71426	NITZSCHIA SP. (NO/LITER)	02/14/69-03/26/69	2	2.	2.	2.	2.	0.	0.	**	**	**	**
71427	SYNEDRA ACUS KUETZING (NO/LITER)	04/17/68-03/26/69	4	7.	12.25	35.	0.	243.583	15.607	**	**	**	**
71430	TABELLARIA FENESTRATA (LYNGBYE) KUETZING(NO/LITER)	03/07/69-03/26/69	2	2.	2.	2.	2.	0.	0.	**	**	**	**
71431	TABELLARIA FLOCULOSA (ROTH) KUETZING (NO/LITER)	03/26/69-03/26/69	1	4.	4.	4.	4.	0.	0.	**	**	**	**
71439	STICHOSIPHON REGULARIS GEITLER (NO/LITER)	02/07/69-02/07/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71451	OSCILLATORIA SP. - UNK 1 (NO/LITER)	04/17/68-04/17/68	1	35.	35.	35.	35.	0.	0.	**	**	**	**
71454	OSCILLATORIA SP. - UNK 4 (NO/LITER)	04/17/68-04/17/68	1	12.	12.	12.	12.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0125

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	35	0	0.00	11	0	0.00	11	0	0.00	13	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	85	0	0.00	31	0	0.00	33	0	0.00	21	0	0.00			
00400	PH	Other-Hi Lim.	9.	87	0	0.00	35	0	0.00	32	0	0.00	20	0	0.00			
		Other-Lo Lim.	6.5	87	4	0.05	35	4	0.11	32	0	0.00	20	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	48	0	0.00	14	0	0.00	22	0	0.00	12	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	15	0	0.00	7	0	0.00	5	0	0.00	3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	18	0	0.00	4	0	0.00	7	0	0.00	7	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	12	0	0.00	3	0	0.00	6	0	0.00	3	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	16	16	1.00	4	4	1.00	8	8	1.00	4	4	1.00			
		Drinking Water	1300.	16	0	0.00	4	0	0.00	8	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0126

NPS Station ID: DEWA0126
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.52
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.011810
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 342D70
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 13.30
Distance from RF3: 0.15

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/10/69-08/15/69	3	13.9	17.167	24.3	13.3	38.253	6.185	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0127

NPS Station ID: DEWA0127
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105000400.00
Description:

LAT/LON: 41.009032/ -75.013198
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 0.32

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 341A10
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.03

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0127

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	6	23.9	24.033	24.8	23.8	0.151	0.388	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0128

NPS Station ID: DEWA0128
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.013198
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 341A20
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.00
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0128

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	8	23.65	23.713	25.	22.8	0.736	0.858	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0129

NPS Station ID: DEWA0129
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.013198
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 341A30
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.00
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	6	24.45	24.117	25.	23.	0.842	0.917	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0130

NPS Station ID: DEWA0130
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.013198
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 341A40
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.00
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0130

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	7	23.8	23.743	24.8	22.5	1.166	1.08	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0131

NPS Station ID: DEWA0131
LAT/LON: 41.009032/ -75.013198
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 341A50
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 14.00
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0131

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/69-08/18/69	10	22.9	23.23	24.8	21.9	1.36	1.166	21.9	22.35	24.8	24.8
00300	OXYGEN, DISSOLVED MG/L	06/18/69-06/18/69	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/18/69-06/18/69	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/18/69-06/18/69	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0131

				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0132

NPS Station ID: DEWA0132
LAT/LON: 41.009032/ -75.013198
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 341A60
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 14.00
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/27/39-08/29/69	356	14.3	13.643	28.	0.7	71.517	8.457	1.8	5.	21.725	24.93
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/24/68-08/29/69	31	14.	16.097	39.	0.	60.557	7.782	8.4	12.	16.	29.6
00300	OXYGEN, DISSOLVED MG/L	08/17/67-08/29/69	81	9.9	10.506	14.7	5.7	6.464	2.542	7.8	8.4	13.3	13.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/17/67-08/29/69	80	98.	98.225	110.	70.	49.702	7.05	92.	95.	102.	105.
00400	PH (STANDARD UNITS)	08/15/67-08/29/69	82	6.95	6.957	7.75	6.5	0.045	0.212	6.7	6.8	7.1	7.221
00400	CONVERTED PH (STANDARD UNITS)	08/15/67-08/29/69	82	6.95	6.908	7.75	6.5	0.047	0.218	6.7	6.8	7.1	7.221
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/15/67-08/29/69	82	0.112	0.124	0.316	0.018	0.004	0.062	0.06	0.079	0.158	0.2
00405	CARBON DIOXIDE (MG/L AS CO2)	08/16/67-08/29/69	78	2.5	2.797	7.	1.3	1.095	1.047	1.8	2.	3.325	4.3
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/02/67-08/29/69	54	7.5	7.926	12.	5.	2.787	1.669	6.	7.	9.	10.
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	06/05/69-06/05/69	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/29/68-08/06/69	20	0.355	0.339	0.75	0.	0.026	0.162	0.018	0.281	0.43	0.448
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/18/67-08/06/69	54	0.001	0.003	0.1	0.	0.	0.014	0.	0.	0.002	0.003
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/28/67-08/06/69	19	0.	0.084	0.35	0.	0.013	0.113	0.	0.	0.1	0.3
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/04/69-08/08/69	12	0.135	0.218	0.74	0.08	0.037	0.191	0.089	0.13	0.208	0.656
00655	PHOSPHATE, POLY (MG/L AS PO4)	01/28/69-08/08/69	13	0.08	0.135	0.63	0.04	0.025	0.159	0.04	0.05	0.165	0.458
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/02/67-08/08/69	36	0.05	0.076	0.5	0.	0.011	0.104	0.	0.	0.1	0.215
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/18/67-08/29/69	51	28.	27.392	33.	16.	12.243	3.499	23.	26.	30.	32.
00940	CHLORIDE,TOTAL IN WATER MG/L	11/22/68-08/29/69	17	3.	3.176	10.	2.	3.279	1.811	2.	2.5	3.	4.4
00945	SULFATE, TOTAL (MG/L AS SO4)	11/26/68-08/06/69	11	23.	22.273	26.	15.	10.218	3.197	15.8	20.	25.	25.8
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/28/68-08/06/69	23	3.4	3.239	4.6	1.	0.704	0.839	2.3	2.5	3.8	4.36
01040	COPPER, DISSOLVED (UG/L AS CU)	11/22/68-08/29/69	15	290.	253.	480.	20.	20485.	143.126	35.	70.	350.	426.
01045	IRON, TOTAL (UG/L AS FE)	11/26/68-08/06/69	10	122.5	147.5	365.	70.	7168.056	84.664	72.	97.5	180.	346.5
01055	MANGANESE, TOTAL (UG/L AS MN)	12/12/68-08/06/69	8	120.	133.75	200.	50.	3626.786	60.223	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	01/19/68-03/26/69	13	31.	990.385	10900.	14.	8955948.256	2992.649	15.2	17.5	433.	6897.6
71306	SPANDYLOMORUM QUATERNARIUM EHRENBERG(NO/LITER)	03/26/69-03/26/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71316	ULOTHRIX TENERRIMA KUETZING (NO/LITER)	03/26/69-03/26/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71318	ULOTHRIX ZONATA (WEBER&MOHR) KUETZING(NO/LITER)	03/26/69-03/26/69	1	6.	6.	6.	6.	0.	0.	**	**	**	**
71356	MOUGEOTIA SP. 1 (NO/LITER)	02/08/68-03/26/69	6	10.	1824.833	10900.	4.	19766099.367	4445.908	**	**	**	**
71357	MOUGEOTIA SP. 2 (NO/LITER)	01/19/68-01/19/68	1	9.	9.	9.	9.	0.	0.	**	**	**	**
71371	STAURASTRUM PARADOXUM MEYEN (NO/LITER)	01/15/69-01/15/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71396	DINOBRYON BAVARICUM IMHOF (NO/LITER)	03/07/69-03/07/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71397	DINOBRYON DIVERGENS IMHOF (NO/LITER)	02/08/68-03/26/69	5	7.	129.8	628.	2.	77569.2	278.512	**	**	**	**
71409	ACHNANTHES MINUTISSIMA KUTZ. (NO/LITER)	03/26/69-03/26/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71411	ASTERIONELLA FORMOSA HASSALL (NO/LITER)	01/19/68-03/26/69	11	11.	38.909	212.	7.	3892.091	62.387	7.4	10.	39.	187.6
71417	FRAGILARIA CAPUCINA DESMAZIERES(NO/LITER)	12/31/68-03/26/69	2	4.	4.	6.	2.	8.	2.828	**	**	**	**
71423	NAVICULA GRACILOIDES A. MAYER (NO/LITER)	02/14/69-03/26/69	2	3.	3.	4.	2.	2.	1.414	**	**	**	**
71425	NAVICULA SP. (NO/LITER)	01/15/69-03/07/69	2	2.	2.	2.	2.	0.	0.	**	**	**	**
71427	SYNEDRA ACUS KUETZING (NO/LITER)	02/14/69-03/26/69	3	4.	4.667	8.	2.	9.333	3.055	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71428	SYNEDRA ULNA (NITZSCH) EHRENBERG (NO/LITER)	02/21/69-03/26/69	2	7.	7.	12.	2.	50.	7.071	**	**	**	**
71439	STICHOSIPHON REGULARIS GEITLER (NO/LITER)	03/07/69-03/07/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71446	OSCILLATORIA AGARDHII GOMONT (NO/LITER)	03/26/69-03/26/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0132

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	31	0	0.00	11	0	0.00	9	0	0.00	11	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	81	0	0.00	31	0	0.00	30	0	0.00	20	0	0.00			
00400	PH	Other-Hi Lim.	9.	82	0	0.00	34	0	0.00	30	0	0.00	18	0	0.00			
		Other-Lo Lim.	6.5	82	3	0.04	34	3	0.09	30	0	0.00	18	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	54	0	0.00	15	0	0.00	24	0	0.00	15	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	19	0	0.00	7	0	0.00	7	0	0.00	5	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	17	0	0.00	3	0	0.00	6	0	0.00	8	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	11	0	0.00	2	0	0.00	5	0	0.00	4	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	15	15	1.00	3	3	1.00	8	8	1.00	4	4	1.00			
		Drinking Water	1300.	15	0	0.00	3	0	0.00	8	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/27/39-08/29/69	160	21.9	20.16	28.	9.8	28.105	5.301	12.23	15.	24.7	26.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/27/39-08/29/69	124	3.	3.943	11.	0.7	7.64	2.764	1.25	1.7	5.075	8.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/27/39-08/29/69	72	15.5	15.865	24.8	9.3	16.357	4.044	9.83	13.425	19.	21.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0133

NPS Station ID: DEWA0133
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.013198
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 341A70
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.00
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0133

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/10/69-04/21/69	2	12.85	12.85	13.8	11.9	1.805	1.344	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0134

NPS Station ID: DEWA0134
LAT/LON: 41.009032/ -75.013198
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 341B10
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 14.00
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0134

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/29/69-08/18/69	11	22.8	18.173	24.8	0.9	86.896	9.322	1.16	9.	24.	24.74
00300	OXYGEN, DISSOLVED MG/L	01/29/69-01/29/69	2	14.7	14.7	14.7	14.7	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/29/69-01/29/69	2	107.	107.	107.	107.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/29/69-01/29/69	2	6.65	6.65	6.65	6.65	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/29/69-01/29/69	2	6.65	6.65	6.65	6.65	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/29/69-01/29/69	2	0.224	0.224	0.224	0.224	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	01/29/69-01/29/69	2	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0134

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2	0	0.00				2	0	0.00						
00400	PH	Other-Hi Lim.	9.	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0135

NPS Station ID: DEWA0135
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.013198
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 341B30
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.00
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0135

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	10	22.75	23.12	24.8	22.	1.135	1.065	22.	22.225	24.125	24.77

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0136

NPS Station ID: DEWA0136
LAT/LON: 41.009032/ -75.013198
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 341B40
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 14.00
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0136

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/68-08/18/69	37	21.3	18.924	25.	5.	43.993	6.633	5.08	17.55	23.85	24.6
00300	OXYGEN, DISSOLVED MG/L	08/14/68-08/14/68	2	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/14/68-08/14/68	2	101.	101.	101.	101.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/14/68-08/14/68	2	7.05	7.05	7.05	7.05	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/14/68-08/14/68	2	7.05	7.05	7.05	7.05	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/14/68-08/14/68	2	0.089	0.089	0.089	0.089	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/14/68-08/14/68	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0136

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2	0	0.00	2	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0137

NPS Station ID: DEWA0137
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.013198
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 341B50
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.00
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0137

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	9	23.3	23.544	25.3	22.	1.65	1.285	22.	22.25	24.9	25.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0138

NPS Station ID: DEWA0138
LAT/LON: 41.009032/ -75.013198
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 341B60
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 14.00
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0138

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/14/68-08/18/69	17	24.2	17.759	25.	5.	92.231	9.604	5.	5.2	25.	25.
00300	OXYGEN, DISSOLVED MG/L	08/14/68-08/14/68	3	8.4	8.433	8.5	8.4	0.003	0.058	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/14/68-08/14/68	3	103.	103.333	104.	103.	0.333	0.577	**	**	**	**
00400	PH (STANDARD UNITS)	08/14/68-08/14/68	3	7.05	7.067	7.1	7.05	0.001	0.029	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/14/68-08/14/68	3	7.05	7.066	7.1	7.05	0.001	0.029	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/14/68-08/14/68	3	0.089	0.086	0.089	0.079	0.	0.006	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/14/68-08/14/68	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0138

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00	3	0	0.00									
00400	PH	Other-Hi Lim.	9.	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0139

NPS Station ID: DEWA0139
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.013198
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 341B70
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.00
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/10/69-05/02/69	3	13.4	14.867	18.5	12.7	10.023	3.166	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0140

NPS Station ID: DEWA0140
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.013198
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 341C10
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.00
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/68-08/18/69	13	22.5	15.038	24.8	5.	91.244	9.552	5.	5.1	23.65	24.68
00405	CARBON DIOXIDE (MG/L AS CO2)	12/02/68-12/02/68	2	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0141

NPS Station ID: DEWA0141
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.013198
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 341C20
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.00
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	8	23.4	23.388	25.	22.	1.247	1.117	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0142

NPS Station ID: DEWA0142
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.013198
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 341C30
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.00
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/23/68-08/18/69	12	22.55	21.283	25.	15.	15.04	3.878	15.	16.9	23.95	24.94

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0143

NPS Station ID: DEWA0143
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.013198
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 341C40
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.00
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0143

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/68-08/18/69	27	20.2	21.452	25.9	18.3	7.178	2.679	18.54	18.9	24.	25.06

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0144

NPS Station ID: DEWA0144
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.013198
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 341C50
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.00
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0144

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/06/67-05/02/69	31	15.6	14.371	21.3	5.	26.806	5.177	5.02	13.3	18.	20.3
00300	OXYGEN, DISSOLVED MG/L	05/27/68-12/02/68	7	9.5	10.171	12.8	8.3	3.426	1.851	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/27/68-12/02/68	7	98.	98.714	103.	93.	12.905	3.592	**	**	**	**
00400	PH (STANDARD UNITS)	05/27/68-12/02/68	7	7.05	7.023	7.1	6.85	0.008	0.087	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/27/68-12/02/68	7	7.05	7.015	7.1	6.85	0.008	0.087	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/27/68-12/02/68	7	0.089	0.097	0.141	0.079	0.	0.021	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/27/68-12/02/68	4	2.2	2.25	3.	1.6	0.357	0.597	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	03/28/68-08/15/69	30	385.	2265.6	24100.	4.	28005833.628	5292.054	47.3	121.25	818.25	11473.4
71265	ARCELLA SP. (NO/LITER)	06/04/68-07/11/69	11	59.	85.	247.	3.	8122.8	90.127	3.2	5.	167.	242.
71266	DIFFLUGIA SP. (NO/LITER)	06/04/68-06/27/69	6	32.5	66.833	213.	4.	6818.967	82.577	**	**	**	**
71269	CLASS CILIATA (NO/LITER)	04/25/69-07/24/69	4	5.5	5.75	11.	1.	16.917	4.113	**	**	**	**
71274	ORDER PLOIMA (NO/LITER)	04/23/68-07/24/69	22	33.	68.909	334.	3.	8266.753	90.922	3.3	10.	120.	222.8
71275	ASPLANCHNA SP. (NO/LITER)	05/10/68-07/24/69	16	8.5	177.875	2500.	0.4	384435.418	620.029	0.54	3.5	54.5	829.1
71277	KERATELLA SP. (NO/LITER)	04/23/68-07/24/69	23	86.	248.957	926.	6.	77924.862	279.15	9.2	30.	479.	674.2
71278	LOPHOCHARIS SP. (NO/LITER)	07/09/68-06/27/69	7	5.	7.2	29.	0.4	96.213	9.809	**	**	**	**
71280	POLYARTHRA SP. (NO/LITER)	04/23/68-07/24/69	18	90.	118.667	297.	1.	9687.765	98.426	13.6	20.5	199.75	270.
71282	TRICHOTRIA SP. (NO/LITER)	05/14/69-05/14/69	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
71284	CONOCHILUS SP. (NO/LITER)	06/11/68-07/11/69	8	7.5	11.	38.	3.	133.143	11.539	**	**	**	**
71286	COLLOTHECA SP. (NO/LITER)	06/13/69-07/24/69	5	17.	26.8	86.	1.	1208.2	34.759	**	**	**	**
71289	LARVAE CRUSTACEA (NO/LITER)	04/23/68-07/24/69	22	20.	22.864	60.	2.	299.171	17.297	3.3	8.25	38.5	52.3
71292	BOSMINA SP. (NO/LITER)	04/23/68-06/27/69	22	7.5	18.182	153.	1.	1167.489	34.169	2.3	4.5	13.25	63.8
71293	CHYDORUS SP. (NO/LITER)	04/08/69-06/20/69	5	0.6	1.	3.	0.4	1.26	1.122	**	**	**	**
71294	DAPHNIA SP. (NO/LITER)	04/23/68-06/27/69	17	10.	22.424	88.	0.4	641.914	25.336	0.4	3.5	42.	61.6
71298	CYCLOPS SP. (NO/LITER)	04/23/68-07/11/69	18	2.5	3.067	8.	0.4	6.042	2.458	0.4	0.55	5.	6.2
71299	UNKNOWN (NO/LITER)	07/09/68-07/11/69	3	5.	6.467	14.	0.4	47.853	6.918	**	**	**	**
71310	SPHAEROCYSTIS SCHROETERI CHODAT(NO/LITER)	05/27/68-07/11/69	7	141.	223.	704.	48.	49570.	222.643	**	**	**	**
71316	ULOTHRIX TENERRIMA KUETZING (NO/LITER)	05/14/69-05/14/69	1	130.	130.	130.	130.	0.	0.	**	**	**	**
71331	SCENEDESMUS BIJUGA (TURP.) LAGERH. (NO/LITER)	05/14/69-06/13/69	1	58.	58.	58.	58.	0.	0.	**	**	**	**
71354	EUASTRUM VERRUCOSUM EHRENB.(NO/LITER)	08/30/68-08/30/68	1	57.	57.	57.	57.	0.	0.	**	**	**	**
71356	MOUGEOTIA SP. 1 (NO/LITER)	06/04/68-05/14/69	3	260.	483.333	930.	260.	149633.333	386.825	**	**	**	**
71357	MOUGEOTIA SP. 2 (NO/LITER)	04/23/68-05/21/69	6	56.	61.333	119.	0.	2277.467	47.723	**	**	**	**
71358	MOUGEOTIA SP. 3 (NO/LITER)	05/14/69-05/21/69	2	174.	174.	232.	116.	6728.	82.024	**	**	**	**
71362	PLEUROTAENIUM TRABECULA (EHRENB) NAG.(NO/LITER)	04/25/69-04/25/69	1	114.	114.	114.	114.	0.	0.	**	**	**	**
71367	SPIROGYRA SP. 5 (NO/LITER)	05/02/69-05/14/69	2	111.	111.	164.	58.	5618.	74.953	**	**	**	**
71371	STAURASTRUM PARADOXUM MEYEN (NO/LITER)	05/02/69-05/02/69	1	61.	61.	61.	61.	0.	0.	**	**	**	**
71374	ZYGNEMA SP. 1 (NO/LITER)	06/28/68-05/21/69	2	88.	88.	116.	60.	1568.	39.598	**	**	**	**
71384	CERATIUM HIRUNDINELLA (O.F.MUELL.) DUJ.(NO/LITER)	06/13/69-06/13/69	1	282.	282.	282.	282.	0.	0.	**	**	**	**
71385	GLENODINIUM ARMATUM LEVANDER (NO/LITER)	06/26/68-06/26/68	1	70.	70.	70.	70.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0144

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71396	DINOBRYON BAVARICUM IMHOF (NO/LITER)	05/03/68-08/15/69	10	360.	1468.	10060.	8.	9400929.778	3066.094	11.8	55.75	1332.5	9220.1
71397	DINOBRYON DIVERGENS IMHOF (NO/LITER)	03/28/68-07/24/69	16	1091.5	5844.438	27800.	1.	74982628.529	8659.251	40.9	286.5	9172.25	24230.
71398	DINOBRYON SOCIALE EHRENBERG (NO/LITER)	06/13/69-06/20/69	2	1338.	1338.	1831.	845.	486098.	697.207	**	**	**	**
71399	SYNURA UVELLA EHRENBERG (NO/LITER)	05/27/68-07/11/69	2	106.5	106.5	165.	48.	6844.5	82.731	**	**	**	**
71402	MELOSIRA AMBIGUA (GRUN.) O. MULL (NO/LITER)	03/28/68-06/27/69	2	72.	72.	87.	57.	450.	21.213	**	**	**	**
71404	MELOSIRA VARIANS AG. (NO/LITER)	06/04/68-11/26/68	2	43.5	43.5	83.	4.	3120.5	55.861	**	**	**	**
71406	RHIZOSOLENIA LONGISETA ZACH. (NO/LITER)	08/23/68-09/10/68	3	75500.	63870.	115600.	510.	3412869700.	58419.771	**	**	**	**
71407	STEPHANODISCUS SP. (NO/LITER)	06/09/68-09/10/68	4	145.	265.5	705.	67.	90105.	300.175	**	**	**	**
71409	ACHNANTHES MINUTISSIMA KUTZ. (NO/LITER)	05/27/68-05/14/69	2	111.	111.	164.	58.	5618.	74.953	**	**	**	**
71411	ASTERIONELLA FORMOSA HASSALL (NO/LITER)	03/28/68-07/11/69	19	239.	1501.737	11300.	3.	7758762.316	2785.455	8.	116.	1705.	5067.
71414	CYMBELLA PROSTRATA (BERKELEY) CLEVE(NO/LITER)	05/10/68-05/10/68	1	25.	25.	25.	25.	0.	0.	**	**	**	**
71417	FRAGILARIA CAPUCINA DESMAZIERES(NO/LITER)	05/02/69-06/27/69	2	198.	198.	232.	164.	2312.	48.083	**	**	**	**
71418	FRAGILARIA CROTONENSIS KITTON (NO/LITER)	06/09/68-06/28/68	2	106.	106.	133.	79.	1458.	38.184	**	**	**	**
71420	GOMPHONEMA SP. (NO/LITER)	05/14/69-05/14/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71425	NAVICULA SP. (NO/LITER)	05/10/68-07/24/69	13	114.	92.846	166.	12.	2607.641	51.065	17.2	52.5	131.5	165.2
71427	SYNEDRA ACUS KUETZING (NO/LITER)	03/28/68-07/24/69	6	141.	146.	260.	56.	4540.4	67.382	**	**	**	**
71428	SYNEDRA ULNA (NITZSCH) EHRENBERG (NO/LITER)	04/23/68-08/15/69	4	38.	49.75	106.	17.	1570.917	39.635	**	**	**	**
71430	TABELLARIA FENESTRATA (LYNGBYE) KUETZING(NO/LITER)	04/08/69-06/13/69	1	56.	56.	56.	56.	0.	0.	**	**	**	**
71441	ANABAENA SP. (NO/LITER)	04/25/69-04/25/69	1	114.	114.	114.	114.	0.	0.	**	**	**	**
71442	LYNGBYA LIMNETICA LEMMERMANN (NO/LITER)	05/27/68-05/27/68	1	48.	48.	48.	48.	0.	0.	**	**	**	**
71449	OSCILLATORIA TENUIS C. A. AGARDH (NO/LITER)	05/03/68-05/21/69	2	24.	24.	25.	23.	2.	1.414	**	**	**	**
71451	OSCILLATORIA SP. - UNK 1 (NO/LITER)	04/23/68-05/21/69	10	227.5	316.3	1133.	23.	122512.456	350.018	26.3	57.5	427.75	1085.2
71452	OSCILLATORIA SP. - UNK 2 (NO/LITER)	05/03/68-05/03/68	1	23.	23.	23.	23.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0144

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	7	0	0.00				2	0	0.00	5	0	0.00			
00400	PH	Other-Hi Lim.	9.	7	0	0.00				2	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00				2	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0145

NPS Station ID: DEWA0145
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.013198
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 341C60
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.00
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0145

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0146

NPS Station ID: DEWA0146
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.013198
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 341C70
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.00
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/68-12/02/68	5	5.2	5.18	5.3	5.1	0.007	0.084	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/02/68-12/02/68	1	2.	2.	2.	2.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0147

NPS Station ID: DEWA0147
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.013198
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 341D10
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.00
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0147

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	7	23.3	23.457	24.8	22.5	0.783	0.885	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0148

NPS Station ID: DEWA0148
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.013198
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 341D20
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.00
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	7	23.3	23.557	25.	22.5	1.05	1.024	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0149

NPS Station ID: DEWA0149
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.013198
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 341D30
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.00
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0149

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	7	23.5	23.7	25.	22.8	0.857	0.926	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0150

NPS Station ID: DEWA0150
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.013198
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 341D40
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.00
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0150

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	7	23.5	23.729	25.	22.8	0.936	0.967	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0151

NPS Station ID: DEWA0151
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.013198
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 341D50
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.00
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0151

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/69-06/18/69	2	21.6	21.6	21.6	21.6	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/18/69-06/18/69	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/18/69-06/18/69	1	98.	98.	98.	98.	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/18/69-06/18/69	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0151

				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0152

NPS Station ID: DEWA0152
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.013198

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 341D60
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.00
Distance from RF3: 0.13

Date Created: / /

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0152

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0153

NPS Station ID: DEWA0153
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.51
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009032/ -75.013198
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 341D70
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.00
Distance from RF3: 0.13

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0153

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/10/69-04/21/69	2	10.15	10.15	12.	8.3	6.845	2.616	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0154

NPS Station ID: DEWA0154
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.55
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009726/ -75.011116

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 345S10
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 11.80
Distance from RF3: 0.15

Date Created: / /

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0154

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0155

NPS Station ID: DEWA0155
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.54
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009726/ -75.011116
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 345S20
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.90
Distance from RF3: 0.08

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0155

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-06/19/69	87	5.9	8.66	23.	0.6	45.506	6.746	1.62	3.	14.	20.
00300	OXYGEN, DISSOLVED MG/L	08/30/67-06/19/69	26	12.25	11.323	13.8	8.	4.275	2.068	8.17	9.275	13.	13.56
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/30/67-06/19/69	26	95.	95.5	101.	87.	8.74	2.956	91.7	94.	97.25	99.3
00400	PH (STANDARD UNITS)	08/30/67-03/21/68	23	6.9	6.91	7.35	6.5	0.063	0.251	6.55	6.7	7.15	7.28
00400	CONVERTED PH (STANDARD UNITS)	08/30/67-03/21/68	23	6.9	6.843	7.35	6.5	0.068	0.26	6.55	6.7	7.15	7.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/30/67-03/21/68	23	0.126	0.143	0.316	0.045	0.006	0.079	0.053	0.071	0.2	0.282
00405	CARBON DIOXIDE (MG/L AS CO2)	08/30/67-06/19/69	26	3.2	3.415	5.5	2.	0.942	0.971	2.38	2.7	3.825	5.12
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/21/67-03/21/68	19	7.	7.105	10.	5.	1.766	1.329	5.	6.	8.	9.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/21/67-03/21/68	18	0.	0.012	0.2	0.	0.002	0.047	0.	0.	0.001	0.024
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/27/67-02/01/68	8	0.	0.056	0.2	0.	0.007	0.082	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/21/67-03/21/68	14	0.	0.336	2.8	0.	0.658	0.811	0.	0.	0.1	2.15
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/21/67-03/21/68	19	28.	28.947	33.	24.	5.275	2.297	26.	28.	31.	33.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0155

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	26	0	0.00	9	0	0.00	16	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	23	0	0.00	9	0	0.00	14	0	0.00						
		Other-Lo Lim.	6.5	23	1	0.04	9	0	0.00	14	1	0.07						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	18	0	0.00	6	0	0.00	12	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00	2	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0156

NPS Station ID: DEWA0156
LAT/LON: 41.009726/ -75.011116
Agency: 31DELRBC
Date Created: / /
Location:
FIPS State/County: 34000 NEW JERSEY/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 345S30
RMI-Indexes: 0208001 004480 00050 0030
Within Park Boundary: No
RMI-Miles: 0207.00 0003.40 004.00 000.55
HUC: 02040105
Depth of Water: 0
Aquifer:
Major Basin: DRBC YARDS CREEK STUDY
Elevation: 0
Water Body Id:
Minor Basin: POND NO 1
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 12.90
On/Off RF1:
RF3 Index: 02040105005403.47
RF3 Mile Point: 3.47
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0156

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/69-06/19/69	6	19.65	19.85	21.	19.	0.579	0.761	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/19/69-06/19/69	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/19/69-06/19/69	1	87.	87.	87.	87.	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/19/69-06/19/69	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0156

				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0157

NPS Station ID: DEWA0157
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0208001 004480 00050 0030
RMI-Miles: 0207.00 0003.40 004.00 000.55
HUC: 02040105
Major Basin: DRBC YARDS CREEK STUDY
Minor Basin: POND NO 1
RF1 Index: 02040105
RF3 Index: 02040105005403.47
Description:

LAT/LON: 41.009726/ -75.011116

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 3.47

Agency: 31DELRBC
FIPS State/County: 34000 NEW JERSEY/
STORET Station ID(s): 345S40
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 12.90
Distance from RF3: 0.08

Date Created: / /

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0157

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0158

NPS Station ID: DEWA0158
LAT/LON: 41.011670/ -75.085837
Agency: 112WRD
Date Created: / /
Location: DELAWARE RIVER NEAR DELAWARE WATER GAP PA
FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01440200
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 2.30
On/Off RF1:
RF3 Index: 02040105000800.00
RF3 Mile Point: 14.92
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/30/64-03/19/80	28	6.85	9.9	25.	0.	73.996	8.602	0.96	2.5	19.05	24.1
00060	FLOW, STREAM, MEAN DAILY CFS	12/30/64-06/25/68	7	4900.	7115.714	26000.	1430.	75176961.905	8670.465	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/30/64-03/19/80	28	4385.	8840.893	58200.	629.	159983275.358	12648.45	1252.6	2105.	9980.	23720.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/30/74-02/20/74	3	2.	3.667	7.	2.	8.333	2.887	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	12/30/64-06/25/68	6	4.	4.5	8.	2.	6.7	2.588	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/30/64-10/19/78	10	77.5	76.8	91.	60.	81.289	9.016	61.	70.	85.	90.4
00300	OXYGEN, DISSOLVED MG/L	01/30/74-02/20/74	3	14.5	14.233	14.5	13.7	0.213	0.462	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/30/74-01/30/74	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	01/30/74-02/20/74	3	36.	97.333	240.	16.	15365.333	123.957	**	**	**	**
00400	PH (STANDARD UNITS)	12/30/64-02/13/74	9	6.5	6.644	7.2	6.3	0.103	0.321	6.3	6.4	6.9	7.2
00400	CONVERTED PH (STANDARD UNITS)	12/30/64-02/13/74	9	6.5	6.558	7.2	6.3	0.111	0.334	6.3	6.4	6.9	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/30/64-02/13/74	9	0.316	0.277	0.501	0.063	0.025	0.159	0.063	0.139	0.409	0.501
00405	CARBON DIOXIDE (MG/L AS CO2)	12/30/64-06/25/68	6	7.75	7.767	13.	2.	14.411	3.796	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/30/64-06/25/68	6	14.	13.5	16.	10.	6.7	2.588	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/30/64-06/25/68	6	17.	16.5	20.	12.	11.9	3.45	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/12/67-06/25/68	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	01/30/74-02/20/74	3	0.9	1.097	1.5	0.89	0.122	0.349	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/30/74-02/20/74	3	0.29	0.487	0.9	0.27	0.128	0.358	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/30/74-02/20/74	3	0.1	0.11	0.13	0.1	0.	0.017	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/30/64-06/25/68	7	0.23	0.299	0.84	0.09	0.063	0.251	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/30/74-02/20/74	3	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/74-02/20/74	3	0.4	0.597	1.	0.39	0.122	0.349	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/74-02/20/74	3	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/19/67-07/19/67	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/30/74-02/20/74	3	0.024	0.031	0.056	0.012	0.001	0.023	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/30/64-06/25/68	6	25.	25.667	30.	22.	8.667	2.944	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/30/64-06/25/68	6	11.5	12.	16.	9.	5.6	2.366	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/30/64-06/25/68	6	7.3	7.617	9.5	6.4	1.226	1.107	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/30/64-06/25/68	6	1.55	1.583	1.7	1.5	0.01	0.098	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/30/64-06/25/68	6	2.85	3.217	5.7	2.2	1.606	1.267	**	**	**	**
00931	SODIUM ADSORPTION RATIO	12/30/64-06/25/68	6	0.25	0.283	0.5	0.2	0.014	0.117	**	**	**	**
00932	SODIUM, PERCENT	12/30/64-06/25/68	6	19.	20.667	33.	15.	41.067	6.408	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/21/65-09/21/65	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/30/64-06/25/68	6	0.95	0.8	1.2	0.2	0.14	0.374	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/30/64-06/25/68	7	4.	4.143	6.	3.	1.476	1.215	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/30/64-06/25/68	7	13.	13.286	14.	12.	0.571	0.756	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/14/65-06/25/68	6	0.1	0.167	0.7	0.	0.071	0.266	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/30/64-06/25/68	6	1.9	2.2	4.4	1.1	1.584	1.259	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01046	IRON, DISSOLVED (UG/L AS FE)	04/19/66-06/25/68	2	35.	35.	70.	0.	2450.	49.497	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/25/68-06/25/68	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/25/68-06/25/68	1	20.	20.	20.	20.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/30/74-02/20/74	2	125.	125.	200.	50.	11250.	106.066	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/30/74-02/20/74	2	2.	2.	2.301	1.699	0.181	0.426	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			100.								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/30/74-02/20/74	3	180.	394.333	1000.	3.	282956.333	531.936	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	01/30/74-02/20/74	3	2.255	1.911	3.	0.477	1.68	1.296	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			81.433								
32230	CHLOROPHYLL A (MG/L)	01/30/74-02/20/74	3	0.	0.	0.	0.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	01/30/74-02/20/74	3	5.	9.333	20.	3.	86.333	9.292	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/30/64-02/20/74	9	45.	45.	63.	27.	135.	11.619	27.	34.5	55.	63.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/30/64-06/25/68	6	43.	42.167	45.	36.	10.167	3.189	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/30/64-06/25/68	6	584.5	542.5	810.	267.	54469.9	233.388	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/30/64-02/20/74	9	0.06	0.061	0.09	0.04	0.	0.017	0.04	0.045	0.075	0.09
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/19/68-03/19/68	1	84.	84.	84.	84.	0.	0.	**	**	**	**
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	03/19/68-03/19/68	1	91.	91.	91.	91.	0.	0.	**	**	**	**
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	03/19/68-03/19/68	1	97.	97.	97.	97.	0.	0.	**	**	**	**
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	03/19/68-03/19/68	1	100.	100.	100.	100.	0.	0.	**	**	**	**
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	03/19/68-03/19/68	1	100.	100.	100.	100.	0.	0.	**	**	**	**
70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	03/19/68-03/19/68	1	100.	100.	100.	100.	0.	0.	**	**	**	**
70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	03/19/68-03/19/68	1	28.	28.	28.	28.	0.	0.	**	**	**	**
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	03/19/68-03/19/68	1	41.	41.	41.	41.	0.	0.	**	**	**	**
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	03/19/68-03/19/68	1	53.	53.	53.	53.	0.	0.	**	**	**	**
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	03/19/68-03/19/68	1	66.	66.	66.	66.	0.	0.	**	**	**	**
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	03/19/68-03/19/68	1	76.	76.	76.	76.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/30/74-01/30/74	1	0.012	0.012	0.012	0.012	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	12/30/64-06/25/68	7	1.	1.314	3.7	0.4	1.225	1.107	**	**	**	**
71883	MANGANESE, TOTAL ELEMENTAL (UG/L AS MN)	06/12/67-07/19/67	2	0.	0.	0.	0.	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	06/12/67-06/25/68	3	30.	60.	150.	0.	6300.	79.373	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/30/74-02/20/74	3	4.	4.833	6.6	3.9	2.343	1.531	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/19/68-03/19/80	8	3.	30.375	154.	1.	3121.982	55.875	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/19/68-03/19/80	8	27.5	1809.3	10800.	9.4	14644057.063	3826.755	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0158

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/31---------- Obs	Exceed	Prop.	----------11/01-3/31---------- Obs	Exceed	Prop.	----------4/01-6/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	3	0	0.00				3	0	0.00						
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00				3	0	0.00						
00400	PH	Other-Hi Lim.	9.	9	0	0.00	2	0	0.00	3	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	9	5	0.56	2	1	0.50	3	2	0.67	4	2	0.50			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				3	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00				3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	1	0.50				2	1	0.50						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/30/64-03/19/80	10	20.	18.28	25.	6.7	42.435	6.514	7.09	11.275	24.25	25.
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/30/64-03/19/80	13	2000.	6590.385	58200.	629.	242381312.923	15568.6	635.8	1365.	3365.	37264.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/30/64-03/19/80	14	2.5	2.636	7.	0.	3.418	1.849	0.3	1.075	3.475	6.
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/30/64-03/19/80	10	9760.	12771.	39200.	3080.	121051365.556	11002.335	3193.	4975.	18512.5	37480.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/30/64-03/19/80	4	13.75	14.375	19.4	10.6	16.802	4.099	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/30/64-03/19/80	5	5800.	6832.	14600.	3100.	20258120.	4500.902	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0159

NPS Station ID: DEWA0159
LAT/LON: 41.016948/ -75.203060
Agency: 112WRD
Date Created: 02/28/78
Location: 1
FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 410101075121101
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 5.00
On/Off RF1:
RF3 Index: 02040105003002.47
RF3 Mile Point: 2.78
Distance from RF3: 0.63
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0159

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/30-09/22/30	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/22/30-09/22/30	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/22/30-09/22/30	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/22/30-09/22/30	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/22/30-09/22/30	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/22/30-09/22/30	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/22/30-09/22/30	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/22/30-09/22/30	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/22/30-09/22/30	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/22/30-09/22/30	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/22/30-09/22/30	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/22/30-09/22/30	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/22/30-09/22/30	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/22/30-09/22/30	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/22/30-09/22/30	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/22/30-09/22/30	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/22/30-09/22/30	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/22/30-09/22/30	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/22/30-09/22/30	1	33.	33.	33.	33.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/22/30-09/22/30	1	36.	36.	36.	36.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/22/30-09/22/30	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	09/22/30-09/22/30	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0159

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0160

NPS Station ID: DEWA0160
LAT/LON: 41.024448/ -75.059726
Agency: 31DRBCSP
Date Created: 06/14/86
Location: DEL R AT SMITHFIELD ACC AREA
FIPS State/County: 42123 PENNSYLVANIA/WARREN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS3
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0217.90
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104002
RF1 Mile Point: 4.900
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040105062500.00
RF3 Mile Point: 5.00
Distance from RF3: 0.46
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/22/93	81	24.	23.151	29.9	14.	8.116	2.849	19.06	22.	25.	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/86-07/22/93	60	85.5	82.967	120.	43.	218.304	14.775	60.2	75.	92.	98.9
00300	OXYGEN, DISSOLVED MG/L	08/08/84-07/22/93	72	8.3	8.31	9.7	6.4	0.507	0.712	7.6	7.9	8.8	9.3
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/01/87-07/01/87	1	98.	98.	98.	98.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/06/88-05/06/93	24	0.5	0.527	1.3	0.15	0.157	0.397	0.15	0.15	0.875	1.15
00324	BOD, 20 DAY, 20 DEG C MG/L	06/22/90-06/22/90	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/84-07/22/93	79	7.	7.14	8.	6.5	0.092	0.303	7.	7.	7.5	7.5
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/22/93	79	7.	7.057	8.	6.5	0.099	0.315	7.	7.	7.5	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/22/93	79	0.1	0.088	0.316	0.01	0.002	0.049	0.032	0.032	0.1	0.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/22/92-05/06/93	9 ##	0.5	1.611	5.	0.5	2.986	1.728	0.5	0.5	3.	5.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/09/89-05/06/93	24 ##	0.013	0.037	0.39	0.005	0.007	0.082	0.005	0.005	0.025	0.11
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/29/90-05/06/93	23	0.155	0.367	3.08	0.05	0.411	0.641	0.05	0.05	0.377	0.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/06/88-05/06/93	27	0.15	0.173	0.39	0.025	0.009	0.094	0.053	0.11	0.22	0.32
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/88-08/03/88	3	0.05	0.045	0.06	0.025	0.	0.018	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/09/89-05/06/93	24	0.021	0.02	0.037	0.005	0.	0.009	0.005	0.015	0.026	0.034
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/29/90-08/21/91	10 ##	0.014	0.012	0.015	0.005	0.	0.004	0.005	0.009	0.015	0.015
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	123	24.	57.679	772.	0.	10353.259	101.751	3.4	8.	68.	164.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	123	1.38	1.33	2.888	-0.301	0.423	0.65	0.527	0.903	1.833	2.216
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			21.372								
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	07/01/92-08/27/92	11	3.	3.591	9.	0.5	8.691	2.948	0.5	0.5	7.	8.6
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	07/01/92-08/27/92	11	0.477	0.366	0.954	-0.301	0.227	0.477	-0.301	-0.301	0.845	0.932
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100M	GEOMETRIC MEAN =			2.322								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-08/08/90	22	135.	315.636	2950.	28.	372781.29	610.558	34.4	87.5	281.	629.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-08/08/90	22	2.13	2.19	3.47	1.447	0.221	0.47	1.534	1.942	2.447	2.789
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			154.987								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/22/92-05/06/93	9	52.	52.	69.	29.	137.75	11.737	29.	45.5	61.	69.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/09/89-05/06/93	24 ##	0.008	0.009	0.015	0.005	0.	0.004	0.005	0.005	0.014	0.015

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0160

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	72	0	0.00	52	0	0.00				20	0	0.00			

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EPA Water Quality Criteria Analysis for Station: DEWA0160

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	79	0	0.00	61	0	0.00				18	0	0.00			
		Other-Lo Lim.	6.5	79	1	0.01	61	0	0.00				18	1	0.06			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	27	0	0.00	24	0	0.00				3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	123	11	0.09	92	6	0.07				31	5	0.16			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1984 - Station DEWA0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/22/93	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/08/84-07/22/93	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/84-07/22/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/22/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/22/93	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	13	40.	62.385	258.	0.	6869.756	82.884	0.	2.	88.	238.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	13	1.602	1.258	2.412	0.	0.765	0.875	0.	0.301	1.933	2.374
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.118								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station DEWA0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/22/93	2	23.5	23.5	24.	23.	0.5	0.707	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/08/84-07/22/93	3	7.6	7.567	8.1	7.	0.303	0.551	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/84-07/22/93	2	7.2	7.2	7.4	7.	0.08	0.283	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/22/93	2	7.155	7.155	7.4	7.	0.084	0.29	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/22/93	2	0.07	0.07	0.1	0.04	0.002	0.043	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	21	25.	47.	542.	4.	13030.7	114.152	7.	11.	32.	50.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	21	1.398	1.329	2.734	0.602	0.192	0.438	0.845	1.034	1.505	1.7
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			21.349								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station DEWA0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/22/93	5	23.5	23.5	26.	22.	2.75	1.658	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/86-07/22/93	5	65.	67.4	85.	55.	126.3	11.238	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/08/84-07/22/93	5	8.2	8.04	8.3	7.5	0.103	0.321	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/84-07/22/93	2	6.885	6.885	7.	6.77	0.026	0.163	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/22/93	2	6.87	6.87	7.	6.77	0.027	0.164	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/22/93	2	0.135	0.135	0.17	0.1	0.002	0.049	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	13	68.	74.154	230.	6.	5107.641	71.468	8.4	15.	126.	206.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	13	1.833	1.638	2.362	0.778	0.257	0.507	0.899	1.175	2.088	2.309
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			43.444								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station DEWA0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/22/93	2	27.	27.	28.	26.	2.	1.414	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/86-07/22/93	2	75.	75.	75.	75.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/08/84-07/22/93	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/84-07/22/93	2	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/22/93	2	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/22/93	2	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	14	87.5	98.143	200.	1.	6218.286	78.856	4.5	14.5	200.	200.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	14	1.942	1.696	2.301	0.	0.483	0.695	0.452	1.153	2.301	2.301
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			49.658								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station DEWA0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/22/93	8	25.5	25.375	29.	22.	5.411	2.326	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/86-07/22/93	8	88.5	90.875	120.	78.	163.268	12.778	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/08/84-07/22/93	8	7.65	7.638	8.7	6.4	0.66	0.812	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/84-07/22/93	8	7.	7.188	7.5	7.	0.067	0.259	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/22/93	8	7.	7.129	7.5	7.	0.071	0.266	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/22/93	8	0.1	0.074	0.1	0.032	0.001	0.035	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	8	27.	38.	116.	4.	1393.143	37.325	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	8	1.429	1.372	2.064	0.602	0.237	0.487	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			23.576								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/22/93	11	22.5	22.136	25.	18.	5.255	2.292	18.2	20.	24.	24.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/86-07/22/93	11	89.	84.545	110.	60.	233.873	15.293	62.	70.	96.	108.
00300	OXYGEN, DISSOLVED MG/L	08/08/84-07/22/93	11	8.3	8.4	9.3	7.8	0.3	0.548	7.8	7.9	9.	9.24
00400	PH (STANDARD UNITS)	08/08/84-07/22/93	11	7.	7.023	7.5	6.75	0.031	0.175	6.8	7.	7.	7.4
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/22/93	11	7.	6.996	7.5	6.75	0.031	0.177	6.8	7.	7.	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/22/93	11	0.1	0.101	0.178	0.032	0.001	0.033	0.045	0.1	0.1	0.162
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	9	52.	54.111	108.	13.	1067.361	32.67	13.	24.5	84.5	108.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	9	1.716	1.641	2.033	1.114	0.108	0.328	1.114	1.345	1.927	2.033
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			43.723								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/22/93	16	24.	23.525	26.	19.	4.47	2.114	19.7	22.	25.	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/86-07/22/93	9	85.	85.111	98.	75.	50.361	7.097	75.	79.	90.5	98.
00300	OXYGEN, DISSOLVED MG/L	08/08/84-07/22/93	10	8.35	8.3	8.9	7.6	0.144	0.38	7.62	8.1	8.525	8.87
00400	PH (STANDARD UNITS)	08/08/84-07/22/93	16	7.	7.047	7.5	6.75	0.06	0.245	6.75	7.	7.	7.5
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/22/93	16	7.	6.992	7.5	6.75	0.063	0.252	6.75	7.	7.	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/22/93	16	0.1	0.102	0.178	0.032	0.002	0.046	0.032	0.1	0.1	0.178
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	15	22.	82.533	772.	2.	37412.838	193.424	3.2	10.	50.	373.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	15	1.342	1.393	2.888	0.301	0.414	0.643	0.482	1.	1.699	2.375
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			24.703								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/22/93	10	23.6	23.42	26.	22.	1.586	1.259	22.	22.	24.	25.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/86-07/22/93	6	95.	94.667	99.	90.	11.067	3.327	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/08/84-07/22/93	7	8.8	8.543	9.1	7.	0.536	0.732	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/84-07/22/93	11	7.	7.364	8.	7.	0.205	0.452	7.	7.	8.	8.
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/22/93	11	7.	7.201	8.	7.	0.234	0.484	7.	7.	8.	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/22/93	11	0.1	0.063	0.1	0.01	0.002	0.043	0.01	0.01	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	10	3.5	34.95	213.	0.5	4717.136	68.681	0.55	1.75	41.25	201.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	10	0.54	0.801	2.328	-0.301	0.71	0.842	-0.271	0.226	1.527	2.292

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6.326								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/22/93	16	23.75	23.063	26.	20.4	3.447	1.856	20.47	21.05	24.375	25.58
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/86-07/22/93	9	90.	88.111	102.	74.	95.361	9.765	74.	78.5	96.	102.
00300	OXYGEN, DISSOLVED MG/L	08/08/84-07/22/93	16	8.45	8.594	9.7	7.9	0.35	0.592	7.9	8.1	9.225	9.49
00400	PH (STANDARD UNITS)	08/08/84-07/22/93	16	7.	7.125	7.5	7.	0.05	0.224	7.	7.	7.375	7.5
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/22/93	16	7.	7.081	7.5	7.	0.052	0.228	7.	7.	7.375	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/22/93	16	0.1	0.083	0.1	0.032	0.001	0.031	0.032	0.049	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	15	9.	11.4	30.	2.	79.257	8.903	3.2	5.	15.	27.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	15	0.954	0.939	1.477	0.301	0.112	0.335	0.482	0.699	1.176	1.44
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.689								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/22/93	10	19.05	20.56	29.9	14.	28.594	5.347	14.08	15.7	25.025	29.57
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/86-07/22/93	10	74.	70.7	93.	43.	355.567	18.856	43.2	53.25	88.5	93.
00300	OXYGEN, DISSOLVED MG/L	08/08/84-07/22/93	10	8.8	8.71	9.7	7.6	0.637	0.798	7.61	7.925	9.625	9.7
00400	PH (STANDARD UNITS)	08/08/84-07/22/93	10	7.	7.14	7.8	6.5	0.147	0.384	6.53	6.95	7.5	7.77
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/22/93	10	7.	6.998	7.8	6.5	0.169	0.412	6.53	6.95	7.5	7.77
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/22/93	10	0.1	0.1	0.316	0.016	0.008	0.088	0.017	0.032	0.115	0.3
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	5	9.	81.8	379.	1.	27617.2	166.184	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	5	0.954	1.106	2.579	0.	0.861	0.928	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.756								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/22/93	62	24.	24.026	29.9	19.	4.378	2.092	21.29	22.375	25.1	26.42
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/86-07/22/93	42	88.5	87.667	120.	65.	111.057	10.538	75.	79.75	93.	100.7
00300	OXYGEN, DISSOLVED MG/L	08/08/84-07/22/93	52	8.2	8.206	9.7	6.4	0.453	0.673	7.6	7.8	8.575	9.24
00400	PH (STANDARD UNITS)	08/08/84-07/22/93	61	7.	7.165	8.	6.75	0.086	0.294	7.	7.	7.5	7.5
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/22/93	61	7.	7.089	8.	6.75	0.092	0.303	7.	7.	7.5	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/22/93	61	0.1	0.082	0.178	0.01	0.002	0.04	0.032	0.032	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	92	15.5	54.56	772.	0.	12119.499	110.089	2.3	8.	49.5	129.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	92	1.19	1.262	2.888	-0.301	0.434	0.659	0.354	0.903	1.695	2.111
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.283								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-08/08/90	16	145.	383.375	2950.	28.	501297.983	708.024	30.8	103.5	380.	1382.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-08/08/90	16	2.161	2.244	3.47	1.447	0.267	0.517	1.488	2.014	2.578	3.037
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			175.534								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/84-07/22/93	19	20.	20.295	24.	14.	9.989	3.161	14.8	18.	23.2	24.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/86-07/22/93	18	70.	72.	99.	43.	307.882	17.547	44.8	59.	90.5	96.3
00300	OXYGEN, DISSOLVED MG/L	08/08/84-07/22/93	20	8.75	8.58	9.7	7.	0.571	0.756	7.08	8.15	9.	9.69
00400	PH (STANDARD UNITS)	08/08/84-07/22/93	18	7.	7.057	8.	6.5	0.109	0.33	6.725	6.95	7.075	7.55
00400	CONVERTED PH (STANDARD UNITS)	08/08/84-07/22/93	18	7.	6.964	8.	6.5	0.118	0.343	6.725	6.95	7.075	7.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/84-07/22/93	18	0.1	0.109	0.316	0.01	0.005	0.068	0.029	0.088	0.115	0.192
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	31	47.	66.935	258.	1.	5222.396	72.266	7.	10.	82.	200.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	31	1.672	1.531	2.412	0.	0.345	0.587	0.845	1.	1.914	2.301
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			33.968								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-08/08/90	6	95.5	135.	257.	40.	7948.8	89.156	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-08/08/90	6	1.979	2.046	2.41	1.602	0.092	0.303	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			111.204								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0161

NPS Station ID: DEWA0161
LAT/LON: 41.025837/ -74.953337
Agency: 12ELS1
Date Created: 04/16/88
Location: BASS LAKE
FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1B3-067
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040105
Depth of Water: 6
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040105004201.79
RF3 Mile Point: 2.87
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0161

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/84-11/18/84	1	4.7	4.7	4.7	4.7	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	11/18/84-11/18/84	1	1.55	1.55	1.55	1.55	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11/18/84-11/18/84	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/84-11/18/84	1	105.	105.	105.	105.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	11/18/84-11/18/84	1	15.02	15.02	15.02	15.02	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/18/84-11/18/84	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/84-11/18/84	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/84-11/18/84	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	11/18/84-11/18/84	1	409.9	409.9	409.9	409.9	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	11/18/84-11/18/84	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/18/84-11/18/84	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/18/84-11/18/84	1	4.6	4.6	4.6	4.6	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	11/18/84-11/18/84	1	10.3	10.3	10.3	10.3	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/18/84-11/18/84	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/18/84-11/18/84	1	4.66	4.66	4.66	4.66	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/18/84-11/18/84	1	1.11	1.11	1.11	1.11	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/18/84-11/18/84	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/18/84-11/18/84	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	11/18/84-11/18/84	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/18/84-11/18/84	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/18/84-11/18/84	1	38.	38.	38.	38.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	11/18/84-11/18/84	1	0.055	0.055	0.055	0.055	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/18/84-11/18/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	11/18/84-11/18/84	1	120.	120.	120.	120.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	11/18/84-11/18/84	1	765.13	765.13	765.13	765.13	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	11/18/84-11/18/84	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/18/84-11/18/84	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0161

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	Drinking Water	400.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0161

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	0	0.00				1	0	0.00						
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0162

NPS Station ID: DEWA0162
LAT/LON: 41.029448/ -75.087503
Agency: 21PA
Date Created: / /
Location: SHAWNEE WAT CO 3 SPRINGS
FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/MUN/INTAKE/AMBNT/SPRING
STORET Station ID(s): ID4591710201301/344ONDG-1015/MO-SP6 /042321049Y
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: ONONDAGA LIMESTONE
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE DEVONIAN
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 8.10
On/Off RF1:
RF3 Index: 02040104047600.00
RF3 Mile Point: 0.39
Distance from RF3: 0.05
On/Off RF3:
Description:
BUSHKILL 7.5' QUAD
ALTITUDE: 880'
YIELD: 21 GPM

Parameter Inventory for Station: DEWA0162

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/16/74-02/24/77	3	0.5	0.667	1.	0.5	0.083	0.289	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	01/16/74-02/24/77	3	0.	0.833	2.5	0.	2.083	1.443	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/16/74-02/24/77	3	7.2	7.033	7.4	6.5	0.223	0.473	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/16/74-02/24/77	3	7.2	6.855	7.4	6.5	0.271	0.521	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/74-02/24/77	3	0.063	0.14	0.316	0.04	0.024	0.153	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/74-02/24/77	3	49.	43.667	56.	26.	246.333	15.695	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/16/74-02/24/77	3	84.	106.667	170.	66.	3089.333	55.582	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/74-02/24/77	3	0.02	0.047	0.11	0.01	0.003	0.055	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/16/74-02/24/77	3	0.004	0.013	0.034	0.	0.	0.019	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/16/74-02/24/77	3	0.08	0.223	0.53	0.06	0.071	0.266	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/16/74-02/24/77	3	62.	55.333	64.	40.	177.333	13.317	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	02/24/77-02/24/77	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/16/74-02/24/77	3	2.	2.	3.	1.	1.	1.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/16/74-02/24/77	3	14.	16.667	26.	10.	69.333	8.327	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	01/16/74-02/27/75	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/27/75-02/24/77	2 ##	2.25	2.25	3.	1.5	1.125	1.061	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/27/75-02/24/77	2 ##	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/27/75-02/24/77	2	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	01/16/74-02/24/77	3	80.	70.	100.	30.	1300.	36.056	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/27/75-02/24/77	2 ##	37.5	37.5	50.	25.	312.5	17.678	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/16/74-02/24/77	3	20.	20.	30.	10.	100.	10.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	02/27/75-02/24/77	2 ##	32.5	32.5	60.	5.	1512.5	38.891	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/27/75-02/24/77	2	20.	20.	20.	20.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/24/77-02/24/77	1	80.	80.	80.	80.	0.	0.	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	02/27/75-02/24/77	2	0.45	0.45	0.5	0.4	0.005	0.071	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-02/24/77	3	0.003	0.008	0.02	0.002	0.	0.01	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	02/27/75-02/27/75	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0162

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	3	0	0.00				3	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	1	0.33				3	1	0.33						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00				3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00				3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00				3	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00				2	0	0.00						
		Drinking Water	5.	2	0	0.00				2	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00				2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00				2	0	0.00						
		Drinking Water	1300.	2	0	0.00				2	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00				2	0	0.00						
		Drinking Water	5.	1 &	1	1.00				1	1	1.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00				2	0	0.00						
		Drinking Water	100.	2	0	0.00				2	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00				2	0	0.00						
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	2	2	1.00				2	2	1.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0163

NPS Station ID: DEWA0163
LAT/LON: 41.029448/ -75.087503
Agency: 112WRD
Date Created: 07/21/79
Location: 6
FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 410146075051501
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 8.10
On/Off RF1:
RF3 Index: 02040104047600.00
RF3 Mile Point: 0.39
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0163

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	02/27/75-02/27/75	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/27/75-02/27/75	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/27/75-02/27/75	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/27/75-02/27/75	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	02/27/75-02/27/75	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/27/75-02/27/75	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	02/27/75-02/27/75	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/27/75-02/27/75	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/27/75-02/27/75	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/27/75-02/27/75	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/27/75-02/27/75	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/75-02/27/75	1	51.	51.	51.	51.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/27/75-02/27/75	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	02/27/75-02/27/75	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/27/75-02/27/75	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/27/75-02/27/75	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/27/75-02/27/75	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/27/75-02/27/75	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/27/75-02/27/75	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	02/27/75-02/27/75	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	02/27/75-02/27/75	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	02/27/75-02/27/75	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/27/75-02/27/75	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	02/27/75-02/27/75	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	02/27/75-02/27/75	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/27/75-02/27/75	1	68.	68.	68.	68.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/27/75-02/27/75	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	02/27/75-02/27/75	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	02/27/75-02/27/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0163

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00				1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	1	1.00				1	1	1.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0164

NPS Station ID: DEWA0164
LAT/LON: 41.038060/ -75.026948
Agency: 31DRBCSP
Date Created: 06/14/86
Location: PAHAQUARRY CR AT OLD MINE RD BRIDGE
FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS30
RMI-Indexes: 0203001 004681
Within Park Boundary: Yes
RMI-Miles: 0219.40 0000.05
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104002
RF1 Mile Point: 6.400
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104089100.00
RF3 Mile Point: 0.09
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0164

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/84-07/15/93	15	17.	16.507	20.	8.	10.109	3.18	11.	15.2	18.7	20.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/11/84-07/15/93	14	40.	36.857	60.	13.	163.363	12.781	16.5	25.75	45.	55.5
00300	OXYGEN, DISSOLVED MG/L	07/02/84-07/15/93	14	9.45	9.429	11.7	8.2	0.927	0.963	8.3	8.725	9.975	11.15
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/92-09/01/92	4 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/02/84-07/15/93	14	6.5	6.529	6.7	6.3	0.011	0.107	6.4	6.5	6.55	6.7
00400	CONVERTED PH (STANDARD UNITS)	07/02/84-07/15/93	14	6.5	6.517	6.7	6.3	0.012	0.108	6.4	6.5	6.55	6.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/84-07/15/93	14	0.316	0.304	0.501	0.2	0.006	0.075	0.2	0.287	0.316	0.409
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/13/92-09/01/92	4	2.	1.875	3.	0.5	1.063	1.031	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/13/92-09/01/92	4 ##	0.012	0.021	0.055	0.005	0.001	0.024	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/13/92-09/01/92	4	0.141	0.211	0.512	0.05	0.042	0.205	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/13/92-09/01/92	4	0.1	0.089	0.13	0.025	0.002	0.045	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/92-09/01/92	4 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/15/93	20	9.	37.625	500.	0.	12127.023	110.123	0.05	2.25	17.	62.7
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/15/93	20	0.952	0.908	2.699	-0.301	0.491	0.701	-0.03	0.345	1.228	1.796
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.099								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/14/85	11	83.	80.727	196.	5.	3020.618	54.96	8.2	32.	112.	184.8
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/14/85	11	1.919	1.764	2.292	0.699	0.199	0.446	0.824	1.505	2.049	2.263
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			58.053								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/13/92-09/01/92	4	30.5	31.5	36.	29.	11.	3.317	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/13/92-09/01/92	4 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0164

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	14	0	0.00	12	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	14	0	0.00	12	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	14	11	0.79	12	9	0.75				2	2	1.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	20	1	0.05	14	1	0.07				6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0164

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/84-07/15/93	13	18.	17.431	20.	14.	3.814	1.953	14.48	15.8	19.25	20.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/11/84-07/15/93	12	40.	39.833	60.	20.	118.879	10.903	21.8	31.25	45.	57.3
00300	OXYGEN, DISSOLVED MG/L	07/02/84-07/15/93	12	9.1	9.175	10.6	8.2	0.502	0.709	8.26	8.575	9.65	10.39
00400	PH (STANDARD UNITS)	07/02/84-07/15/93	12	6.5	6.533	6.7	6.3	0.013	0.115	6.36	6.5	6.65	6.7
00400	CONVERTED PH (STANDARD UNITS)	07/02/84-07/15/93	12	6.5	6.519	6.7	6.3	0.014	0.116	6.36	6.5	6.65	6.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/84-07/15/93	12	0.316	0.302	0.501	0.2	0.007	0.081	0.2	0.229	0.316	0.446
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/15/93	14	11.5	52.	500.	0.	16974.769	130.287	1.	5.75	34.5	282.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/15/93	14	1.057	1.125	2.699	0.	0.447	0.669	0.151	0.758	1.524	2.253
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			13.328								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0164

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/84-07/15/93	2	10.5	10.5	13.	8.	12.5	3.536	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/11/84-07/15/93	2	19.	19.	25.	13.	72.	8.485	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/02/84-07/15/93	2	10.95	10.95	11.7	10.2	1.125	1.061	**	**	**	**
00400	PH (STANDARD UNITS)	07/02/84-07/15/93	2	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/02/84-07/15/93	2	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/84-07/15/93	2	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/15/93	6	2.5	4.083	11.	0.	19.642	4.432	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/15/93	6	0.389	0.404	1.041	-0.301	0.266	0.516	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.533								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0165

NPS Station ID: DEWA0165
LAT/LON: 41.038337/ -75.033338
Agency: 31DRBCSP
Date Created: 06/14/86
Location: DEL R AT POXONO ACC AREA
FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS4
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0219.40
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104002
RF1 Mile Point: 6.400
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040104000300.00
RF3 Mile Point: 0.20
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/86-07/20/93	47	24.	24.053	29.8	15.	6.304	2.511	21.	23.	26.	27.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/03/86-07/20/93	39	84.	82.641	112.	25.	217.762	14.757	65.	76.	92.	95.
00300	OXYGEN, DISSOLVED MG/L	07/03/86-07/20/93	41	8.3	8.293	9.3	7.	0.353	0.594	7.42	7.9	8.8	9.1
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/30/87-08/12/87	3	104.	100.333	110.	87.	142.333	11.93	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/88-08/21/91	9	1.	1.428	5.3	0.25	2.314	1.521	0.25	0.65	1.55	5.3
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/22/88-06/22/88	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/21/86-07/20/93	47	7.	7.172	8.5	6.5	0.182	0.426	6.75	7.	7.5	7.6
00400	CONVERTED PH (STANDARD UNITS)	07/21/86-07/20/93	47	7.	7.031	8.5	6.5	0.202	0.45	6.75	7.	7.5	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/21/86-07/20/93	47	0.1	0.093	0.316	0.003	0.004	0.066	0.027	0.032	0.1	0.178
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/29/90-08/21/91	8 ##	0.02	0.018	0.038	0.005	0.	0.012	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/29/90-08/21/91	8	0.183	0.265	1.05	0.05	0.106	0.326	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/22/88-08/21/91	12	0.15	0.154	0.35	0.04	0.007	0.084	0.043	0.1	0.183	0.32
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/22/88-08/04/88	4 ##	0.025	0.034	0.06	0.025	0.	0.018	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/29/90-08/21/91	8	0.036	0.034	0.057	0.015	0.	0.014	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/29/90-08/21/91	8	0.015	0.014	0.017	0.01	0.	0.003	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	55	18.	69.018	756.	0.	22356.166	149.52	4.	6.	48.	229.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	55	1.255	1.276	2.879	0.	0.444	0.666	0.602	0.778	1.681	2.279
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.894								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/04/88	15	108.	388.667	2450.	10.	426099.952	652.763	13.	40.	500.	1634.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/04/88	15	2.033	2.106	3.389	1.	0.476	0.69	1.106	1.602	2.699	3.178
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			127.596								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/29/90-08/21/91	8	0.015	0.014	0.017	0.01	0.	0.003	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0165

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	41	0	0.00	32	0	0.00				9	0	0.00			
00400	PH	Other-Hi Lim.	9.	47	0	0.00	38	0	0.00				9	0	0.00			
		Other-Lo Lim.	6.5	47	2	0.04	38	2	0.05				9	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	12	0	0.00	10	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	55	5	0.09	45	4	0.09				10	1	0.10			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/86-07/20/93	38	24.	24.411	29.8	21.	3.826	1.956	22.	23.	26.	27.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/03/86-07/20/93	30	85.5	83.933	112.	25.	216.616	14.718	69.3	79.25	92.25	95.9
00300	OXYGEN, DISSOLVED MG/L	07/03/86-07/20/93	32	8.2	8.272	9.3	7.1	0.332	0.576	7.43	7.9	8.775	9.04
00400	PH (STANDARD UNITS)	07/21/86-07/20/93	38	7.	7.172	8.5	6.5	0.195	0.442	6.75	7.	7.5	7.55
00400	CONVERTED PH (STANDARD UNITS)	07/21/86-07/20/93	38	7.	7.023	8.5	6.5	0.218	0.467	6.75	7.	7.5	7.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/21/86-07/20/93	38	0.1	0.095	0.316	0.003	0.005	0.07	0.029	0.032	0.1	0.178
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	45	18.	62.378	512.	0.	16130.059	127.004	4.	5.5	44.	229.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	45	1.255	1.257	2.709	0.	0.447	0.669	0.602	0.739	1.642	2.279
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.083								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/86-07/20/93	9	24.	22.544	27.5	15.	15.385	3.922	15.	19.9	25.55	27.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/03/86-07/20/93	9	78.	78.333	93.	55.	222.	14.9	55.	64.	92.5	93.
00300	OXYGEN, DISSOLVED MG/L	07/03/86-07/20/93	9	8.3	8.367	9.1	7.	0.47	0.686	7.	7.95	9.05	9.1
00400	PH (STANDARD UNITS)	07/21/86-07/20/93	9	7.	7.172	8.	6.75	0.142	0.377	6.75	7.	7.4	8.
00400	CONVERTED PH (STANDARD UNITS)	07/21/86-07/20/93	9	7.	7.068	8.	6.75	0.154	0.393	6.75	7.	7.4	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/21/86-07/20/93	9	0.1	0.086	0.178	0.01	0.002	0.049	0.01	0.041	0.1	0.178
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	10	17.	98.9	756.	4.	54066.322	232.522	4.2	7.5	72.	688.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	10	1.224	1.362	2.879	0.602	0.465	0.682	0.62	0.872	1.855	2.783
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			23.02								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0166

NPS Station ID: DEWA0166
LAT/LON: 41.044448/ -75.028338
Agency: 112WRD
Date Created: / /
Location: DELAWARE R AT EAST STROUDSBURG PA
FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01440090
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040105001104.53
RF3 Mile Point: 6.23
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/67-01/04/79	132	12.	12.77	29.5	0.	77.753	8.818	1.15	4.	21.375	24.5
00060	FLOW, STREAM, MEAN DAILY CFS	03/01/67-09/26/75	13	3500.	6413.077	28600.	2200.	49203356.41	7014.51	2272.	2700.	7260.	20624.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/30/74-09/20/77	88	5980.	7716.705	30300.	1210.	40784167.176	6386.248	2074.	3132.5	9497.5	19010.
00065	STAGE, STREAM (FEET)	09/08/76-05/17/77	12	6.53	6.79	9.75	5.4	1.56	1.249	5.505	5.845	7.67	9.267
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/30/74-01/04/79	128	2.	2.727	35.	0.	12.31	3.509	1.	1.	3.	5.1
00080	COLOR (PLATINUM-COBALT UNITS)	03/01/67-05/31/72	4	4.5	6.25	14.	2.	32.25	5.679	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/67-01/04/79	134	80.	91.888	1060.	40.	7851.484	88.609	60.	70.	95.	110.
00300	OXYGEN, DISSOLVED MG/L	01/30/74-01/04/79	128	10.8	10.985	16.1	7.	5.603	2.367	8.09	9.	13.075	13.82
00310	BOD, 5 DAY, 20 DEG C MG/L	01/30/74-09/26/75	40	1.4	2.098	9.1	0.2	3.408	1.846	0.8	1.025	2.3	5.27
00335	COD, .025N K2CR2O7 MG/L	01/30/74-11/01/78	123	11.	19.016	280.	3.	1348.147	36.717	5.	8.	16.	25.6
00340	COD, .25N K2CR2O7 MG/L	04/10/74-01/04/79	3	42.	40.	64.	14.	628.	25.06	**	**	**	**
00400	PH (STANDARD UNITS)	03/01/67-01/04/79	115	7.1	7.093	8.5	6.1	0.19	0.435	6.56	6.9	7.3	7.7
00400	CONVERTED PH (STANDARD UNITS)	03/01/67-01/04/79	115	7.1	6.894	8.5	6.1	0.23	0.479	6.56	6.9	7.3	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/01/67-01/04/79	115	0.079	0.128	0.794	0.003	0.021	0.144	0.02	0.05	0.126	0.277
00405	CARBON DIOXIDE (MG/L AS CO2)	05/31/72-01/04/79	17	2.7	3.282	8.9	0.6	5.888	2.426	0.76	1.8	3.8	8.66
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/01/67-01/04/79	20	14.5	15.25	39.	6.	43.145	6.568	8.2	12.	16.75	19.
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/73-04/18/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/01/67-01/04/79	20	17.5	18.6	47.	7.	62.779	7.923	10.2	15.	20.75	23.
00445	CARBONATE ION (MG/L AS CO3)	03/01/67-01/04/79	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/05/74-04/04/78	11	5.	10.	32.	0.	149.2	12.215	0.2	2.	22.	31.8
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	04/07/77-04/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/21/78-01/04/79	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	01/30/74-01/04/79	128	0.625	1.007	35.	0.22	9.472	3.078	0.389	0.463	0.81	1.2
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/30/74-01/04/79	127	0.27	0.314	1.5	0.	0.058	0.24	0.07	0.15	0.39	0.652
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/30/74-01/04/79	128	0.06	0.084	0.46	0.005	0.007	0.082	0.01	0.03	0.11	0.19
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/18/73-04/10/74	2 ##	0.153	0.153	0.3	0.005	0.044	0.209	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/06/74-03/06/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/31/72-04/10/74	7	0.41	0.384	0.5	0.2	0.016	0.126	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/74-01/04/79	128	0.315	0.395	1.5	0.01	0.073	0.27	0.13	0.21	0.478	0.79
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/74-01/04/79	128	0.29	0.343	5.1	0.02	0.219	0.468	0.11	0.21	0.395	0.491
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/30/74-01/04/79	128	0.03	0.035	0.71	0.005	0.004	0.063	0.01	0.02	0.04	0.05
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	05/31/72-05/31/72	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/30/74-01/04/79	124	4.25	5.135	15.	0.	8.752	2.958	2.15	3.025	6.3	9.5
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/01/67-03/06/74	6	28.	29.667	50.	20.	114.667	10.708	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	03/01/67-03/06/74	6	11.	11.667	15.	10.	3.067	1.751	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/01/67-03/06/74	6	8.45	9.217	17.	5.9	16.118	4.015	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	06/05/74-06/05/74	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/01/67-03/06/74	6	1.65	1.583	1.8	1.3	0.062	0.248	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/05/74-06/05/74	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	06/05/74-06/05/74	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/01/67-03/06/74	6	2.45	2.45	2.8	2.	0.083	0.288	**	**	**	**
00931	SODIUM ADSORPTION RATIO	03/01/67-03/06/74	6	0.2	0.2	0.3	0.1	0.004	0.063	**	**	**	**
00932	SODIUM, PERCENT	03/01/67-03/06/74	6	16.	15.667	21.	9.	18.667	4.32	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/01/67-03/06/74	6	0.85	0.883	1.1	0.7	0.022	0.147	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	06/05/74-06/05/74	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/01/67-01/04/79	20	4.5	4.3	6.	3.	1.063	1.031	3.	3.	5.	5.9
00945	SULFATE, TOTAL (MG/L AS SO4)	03/01/67-01/04/79	20	11.	10.75	15.	8.	2.513	1.585	9.	10.	11.75	12.9
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/01/67-03/06/74	6	0.15	0.15	0.2	0.1	0.003	0.055	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/01/67-04/18/73	5	2.5	2.6	3.1	2.3	0.1	0.316	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/30/74-09/21/76	36	40.	74.028	570.	0.	10261.342	101.298	10.1	27.75	79.	203.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/30/74-09/21/76	36	1.602	1.613	2.756	0.	0.274	0.524	1.	1.443	1.898	2.307
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			41.036								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-01/04/79	42	19.	75.048	650.	1.	22221.266	149.068	1.6	7.75	53.5	276.9
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-01/04/79	42	1.278	1.29	2.813	0.	0.536	0.732	0.143	0.889	1.728	2.438
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			19.503								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/06/76-01/04/79	38	19.	56.526	460.	0.	10157.878	100.786	2.	7.	50.25	252.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/06/76-01/04/79	38	1.278	1.283	2.663	0.	0.431	0.656	0.301	0.845	1.699	2.401
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			19.203								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/30/74-09/21/76	37	63.	179.838	1200.	7.	96238.362	310.223	10.2	15.5	160.	916.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	01/30/74-09/21/76	37	1.799	1.786	3.079	0.845	0.406	0.637	1.002	1.19	2.204	2.962
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			61.081								
32230	CHLOROPHYLL A (MG/L)	01/30/74-11/01/78	105	0.001	0.002	0.023	0.	0.	0.004	0.	0.	0.003	0.005
32231	CHLOROPHYLL B (MG/L)	04/24/74-11/01/78	99	0.	0.001	0.02	0.	0.	0.002	0.	0.	0.001	0.003
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	01/30/74-12/27/77	58	3.	6.276	42.	1.	54.238	7.365	1.	2.	8.	16.1
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/01/67-01/04/79	131	51.	52.527	162.	22.	280.744	16.755	38.2	44.	57.	66.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/31/72-03/06/74	3	34.	36.667	44.	32.	41.333	6.429	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	03/01/67-09/20/77	100	681.	954.43	3760.	176.	604660.874	777.599	331.4	431.	1192.5	2252.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/01/67-01/04/79	132	0.07	0.071	0.22	0.03	0.001	0.023	0.05	0.06	0.08	0.09
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/30/74-01/30/74	1	0.012	0.012	0.012	0.012	0.	0.	**	**	**	**
70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	11/17/78-01/04/79	4	2.05	1.775	3.	0.	1.603	1.266	**	**	**	**
70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	11/17/78-01/04/79	4	0.	0.	0.	0.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/01/67-09/07/67	3	0.6	0.5	0.7	0.2	0.07	0.265	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/18/73-04/10/74	2	0.495	0.495	0.99	0.	0.49	0.7	**	**	**	**
71883	MANGANESE, TOTAL ELEMENTAL (UG/L AS MN)	03/01/67-09/07/67	3	0.	6.667	20.	0.	133.333	11.547	**	**	**	**
71885	IRON (UG/L AS FE)	03/01/67-09/07/67	3	20.	23.333	50.	0.	633.333	25.166	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/30/74-01/04/79	128	2.7	3.265	25.	1.	6.024	2.454	1.7	2.	3.6	5.01

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EPA Water Quality Criteria Analysis for Station: DEWA0166

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	128	0	0.00	41	0	0.00	50	0	0.00	37	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	128	0	0.00	41	0	0.00	51	0	0.00	36	0	0.00			
00400	PH	Other-Hi Lim.	9.	115	0	0.00	39	0	0.00	41	0	0.00	35	0	0.00			
		Other-Lo Lim.	6.5	115	11	0.10	39	4	0.10	41	5	0.12	35	2	0.06			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	2	0	0.00							2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	7	0	0.00				5	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	128	0	0.00	40	0	0.00	51	0	0.00	37	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	20	0	0.00	6	0	0.00	8	0	0.00	6	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	20	0	0.00	6	0	0.00	8	0	0.00	6	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	36	4	0.11	13	2	0.15	11	1	0.09	12	1	0.08			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	42	5	0.12	12	2	0.17	20	3	0.15	10	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	3	0	0.00	2	0	0.00	1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1967 - Station DEWA0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/67-01/04/79	3	21.6	14.767	22.7	0.	163.843	12.8	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/67-01/04/79	3	74.	401.	1060.	69.	325717.	570.716	**	**	**	**
00400	PH (STANDARD UNITS)	03/01/67-01/04/79	3	6.9	7.	7.2	6.9	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/01/67-01/04/79	3	6.9	6.979	7.2	6.9	0.031	0.175	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/01/67-01/04/79	3	0.126	0.105	0.126	0.063	0.001	0.036	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/01/67-01/04/79	3	49.	53.	65.	45.	112.	10.583	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	03/01/67-09/20/77	3	418.	555.	833.	414.	57967.	240.763	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/01/67-01/04/79	3	0.07	0.073	0.09	0.06	0.	0.015	**	**	**	**

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Annual Analysis for 1972 - Station DEWA0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/67-01/04/79	1	87.	87.	87.	87.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	03/01/67-01/04/79	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/01/67-01/04/79	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/01/67-01/04/79	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/01/67-01/04/79	1	48.	48.	48.	48.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	03/01/67-09/20/77	1	845.	845.	845.	845.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/01/67-01/04/79	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**

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Annual Analysis for 1973 - Station DEWA0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/67-01/04/79	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/67-01/04/79	1	70.	70.	70.	70.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	03/01/67-01/04/79	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/01/67-01/04/79	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/01/67-01/04/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	03/01/67-09/20/77	1	795.	795.	795.	795.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/01/67-01/04/79	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

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Annual Analysis for 1974 - Station DEWA0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/67-01/04/79	27	12.	13.233	26.5	1.	65.755	8.109	2.9	5.5	21.	23.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/30/74-09/20/77	27	5930.	7271.481	23500.	1780.	38127643.875	6174.759	2058.	3110.	6860.	19720.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/30/74-01/04/79	27	2.	2.519	7.	1.	2.028	1.424	1.	2.	3.	4.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/67-01/04/79	28	85.	82.893	110.	55.	194.618	13.951	59.8	78.25	90.	105.5
00300	OXYGEN, DISSOLVED MG/L	01/30/74-01/04/79	27	9.8	10.593	14.5	7.4	4.957	2.226	8.16	8.8	12.7	13.86
00335	COD, .025N K2CR2O7 MG/L	01/30/74-11/01/78	26	8.5	20.423	240.	3.	2134.254	46.198	4.	6.	10.25	42.
00400	PH (STANDARD UNITS)	03/01/67-01/04/79	16	7.1	7.209	8.5	6.4	0.37	0.608	6.4	6.663	7.625	8.29
00400	CONVERTED PH (STANDARD UNITS)	03/01/67-01/04/79	16	7.1	6.911	8.5	6.4	0.465	0.682	6.4	6.662	7.625	8.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/01/67-01/04/79	16	0.079	0.123	0.398	0.003	0.017	0.131	0.005	0.025	0.224	0.398
00600	NITROGEN, TOTAL (MG/L AS N)	01/30/74-01/04/79	28	0.44	1.76	35.	0.22	42.509	6.52	0.279	0.383	0.623	1.023
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/30/74-01/04/79	27	0.14	0.191	0.93	0.	0.034	0.185	0.038	0.08	0.24	0.398
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/30/74-01/04/79	28	0.105	0.117	0.33	0.01	0.005	0.068	0.029	0.08	0.14	0.202
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/74-01/04/79	28	0.27	0.298	1.	0.01	0.037	0.193	0.11	0.168	0.375	0.456

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Annual Analysis for 1974 - Station DEWA0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/74-01/04/79	28	0.23	0.225	0.5	0.02	0.019	0.136	0.059	0.115	0.295	0.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/30/74-01/04/79	28	0.02	0.049	0.71	0.01	0.017	0.13	0.01	0.011	0.03	0.051
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/30/74-01/04/79	27	3.3	3.841	15.	0.	7.926	2.815	1.32	2.4	4.	7.2
32230	CHLOROPHYLL A (MG/L)	01/30/74-11/01/78	25	0.002	0.003	0.021	0.	0.	0.005	0.	0.001	0.003	0.009
32231	CHLOROPHYLL B (MG/L)	04/24/74-11/01/78	19	0.001	0.003	0.02	0.	0.	0.005	0.	0.001	0.005	0.008
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	01/30/74-12/27/77	13	3.	6.154	20.	1.	44.974	6.706	1.	2.	10.5	18.8
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/01/67-01/04/79	28	46.5	46.714	74.	27.	113.767	10.666	32.9	40.25	50.75	60.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	03/01/67-09/20/77	27	577.	858.963	2710.	243.	468809.114	684.696	340.	424.	889.	2168.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/01/67-01/04/79	28	0.06	0.064	0.1	0.04	0.	0.015	0.04	0.053	0.07	0.082
71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/30/74-01/04/79	28	1.9	2.311	6.6	1.	1.405	1.186	1.2	1.7	2.675	4.03

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Annual Analysis for 1975 - Station DEWA0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/67-01/04/79	27	11.5	12.148	25.	1.	71.535	8.458	1.8	3.5	20.	24.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/30/74-09/20/77	18	7350.	9013.333	19000.	2600.	22855600.	4780.753	2915.	5872.5	11450.	17740.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/30/74-01/04/79	27	2.	4.444	35.	1.	44.564	6.676	1.	1.	6.	9.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/67-01/04/79	27	90.	96.333	290.	40.	1938.769	44.031	60.	75.	105.	124.
00300	OXYGEN, DISSOLVED MG/L	01/30/74-01/04/79	27	10.8	10.911	16.1	7.3	6.591	2.567	7.74	8.4	13.5	13.72
00335	COD, .025N K2CR2O7 MG/L	01/30/74-11/01/78	27	10.	20.593	200.	6.	1377.02	37.108	7.8	8.	16.	35.2
00400	PH (STANDARD UNITS)	03/01/67-01/04/79	20	7.11	7.031	7.8	6.13	0.232	0.482	6.204	6.825	7.375	7.59
00400	CONVERTED PH (STANDARD UNITS)	03/01/67-01/04/79	20	7.11	6.751	7.8	6.13	0.314	0.56	6.204	6.825	7.375	7.59
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/01/67-01/04/79	20	0.078	0.177	0.741	0.016	0.052	0.228	0.026	0.042	0.15	0.625
00600	NITROGEN, TOTAL (MG/L AS N)	01/30/74-01/04/79	27	0.6	0.803	2.5	0.29	0.257	0.507	0.368	0.46	1.	1.62
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/30/74-01/04/79	27	0.31	0.394	1.5	0.03	0.105	0.324	0.068	0.2	0.5	0.82
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/30/74-01/04/79	27	0.03	0.074	0.45	0.005	0.011	0.104	0.01	0.01	0.09	0.226
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/74-01/04/79	27	0.35	0.468	1.5	0.08	0.133	0.365	0.098	0.21	0.6	1.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/74-01/04/79	27	0.28	0.335	2.	0.06	0.121	0.348	0.106	0.23	0.34	0.442
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/30/74-01/04/79	27	0.03	0.037	0.14	0.01	0.001	0.027	0.01	0.02	0.04	0.066
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/30/74-01/04/79	26	3.95	4.038	14.	1.6	5.627	2.372	2.04	2.375	4.9	5.44
32230	CHLOROPHYLL A (MG/L)	01/30/74-11/01/78	16	0.	0.003	0.023	0.	0.	0.006	0.	0.	0.003	0.01
32231	CHLOROPHYLL B (MG/L)	04/24/74-11/01/78	16	0.	0.	0.002	0.	0.	0.001	0.	0.	0.001	0.001
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	01/30/74-12/27/77	22	3.5	4.227	15.	1.	13.803	3.715	1.	1.	5.25	10.4
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/01/67-01/04/79	26	54.5	57.154	162.	25.	612.135	24.741	36.8	46.	58.5	75.9
70302	SOLIDS, DISSOLVED-TONS PER DAY	03/01/67-09/20/77	25	871.	1109.56	3540.	330.	617835.007	786.025	409.6	627.	1355.	2580.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/01/67-01/04/79	26	0.07	0.077	0.22	0.03	0.001	0.034	0.05	0.06	0.08	0.106
71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/30/74-01/04/79	27	2.7	3.552	11.	1.3	4.977	2.231	1.6	2.	4.5	7.06

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station DEWA0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/67-01/04/79	27	12.	11.704	25.	0.5	63.793	7.987	1.4	4.	20.	22.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/30/74-09/20/77	26	5275.	8239.615	30300.	2150.	57490939.846	7582.278	2684.	3267.5	10725.	23130.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/30/74-01/04/79	27	1.	1.963	10.	0.	3.883	1.971	1.	1.	2.	5.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/67-01/04/79	27	80.	84.926	125.	60.	294.764	17.169	68.	70.	100.	111.6
00300	OXYGEN, DISSOLVED MG/L	01/30/74-01/04/79	27	11.2	11.311	16.1	8.2	5.638	2.374	8.56	9.4	13.2	15.2
00335	COD, .025N K2CR2O7 MG/L	01/30/74-11/01/78	27	11.	11.704	26.	5.	28.063	5.297	5.	6.	15.	18.6
00400	PH (STANDARD UNITS)	03/01/67-01/04/79	27	7.	7.037	7.7	6.5	0.082	0.286	6.68	6.8	7.2	7.4
00400	CONVERTED PH (STANDARD UNITS)	03/01/67-01/04/79	27	7.	6.95	7.7	6.5	0.089	0.299	6.68	6.8	7.2	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/01/67-01/04/79	27	0.1	0.112	0.316	0.02	0.005	0.073	0.04	0.063	0.158	0.21
00600	NITROGEN, TOTAL (MG/L AS N)	01/30/74-01/04/79	27	0.67	0.735	1.5	0.22	0.11	0.331	0.414	0.46	0.95	1.34

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station DEWA0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/30/74-01/04/79	27	0.3	0.337	1.	0.	0.058	0.242	0.114	0.17	0.46	0.706
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/30/74-01/04/79	27	0.08	0.082	0.21	0.005	0.004	0.061	0.01	0.03	0.12	0.174
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/74-01/04/79	27	0.38	0.42	1.1	0.05	0.083	0.289	0.124	0.2	0.6	0.884
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/74-01/04/79	27	0.3	0.32	0.51	0.12	0.013	0.114	0.154	0.23	0.42	0.494
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/30/74-01/04/79	27	0.04	0.037	0.11	0.01	0.	0.018	0.02	0.03	0.04	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/30/74-01/04/79	26	5.35	6.308	15.	2.7	8.785	2.964	3.41	3.8	8.45	10.16
32230	CHLOROPHYLL A (MG/L)	01/30/74-11/01/78	25	0.	0.001	0.01	0.	0.	0.002	0.	0.	0.001	0.005
32231	CHLOROPHYLL B (MG/L)	04/24/74-11/01/78	25	0.	0.	0.008	0.	0.	0.002	0.	0.	0.	0.001
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	01/30/74-12/27/77	9	3.	2.667	7.	1.	3.5	1.871	1.	1.	3.	7.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/01/67-01/04/79	27	51.	51.074	96.	35.	138.302	11.76	38.2	44.	55.	62.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	03/01/67-09/20/77	26	663.	1092.038	3760.	302.	932283.798	965.548	365.7	447.75	1227.5	2779.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/01/67-01/04/79	27	0.07	0.07	0.13	0.05	0.	0.016	0.05	0.06	0.07	0.082
71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/30/74-01/04/79	27	3.	3.27	6.8	1.	2.244	1.498	1.86	2.	4.2	5.9

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Annual Analysis for 1977 - Station DEWA0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/67-01/04/79	24	14.75	13.875	27.	0.	92.288	9.607	0.5	4.125	23.	25.75
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/30/74-09/20/77	17	3860.	6251.176	22900.	1210.	40740573.529	6382.834	1394.	1675.	8310.	19860.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/30/74-01/04/79	24	2.	1.958	5.	0.	1.52	1.233	1.	1.	3.	4.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/67-01/04/79	24	76.5	83.042	218.	55.	1054.389	32.471	60.	63.5	89.75	107.5
00300	OXYGEN, DISSOLVED MG/L	01/30/74-01/04/79	24	11.	10.863	14.8	7.4	3.857	1.964	7.9	9.225	12.475	13.1
00335	COD, .025N K2CR2O7 MG/L	01/30/74-11/01/78	24	10.	12.417	50.	4.	101.471	10.073	5.	5.	15.	23.5
00400	PH (STANDARD UNITS)	03/01/67-01/04/79	24	7.	7.179	8.4	6.3	0.28	0.529	6.55	6.9	7.6	8.
00400	CONVERTED PH (STANDARD UNITS)	03/01/67-01/04/79	24	7.	6.942	8.4	6.3	0.339	0.582	6.55	6.9	7.6	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/01/67-01/04/79	24	0.1	0.114	0.501	0.004	0.013	0.114	0.01	0.025	0.126	0.284
00600	NITROGEN, TOTAL (MG/L AS N)	01/30/74-01/04/79	23	0.71	0.911	5.6	0.5	1.066	1.033	0.5	0.57	0.8	0.976
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/30/74-01/04/79	23	0.28	0.302	0.67	0.01	0.02	0.143	0.144	0.24	0.34	0.536
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/30/74-01/04/79	23	0.05	0.05	0.12	0.01	0.001	0.031	0.02	0.02	0.07	0.102
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/74-01/04/79	23	0.3	0.352	0.68	0.08	0.02	0.142	0.182	0.29	0.42	0.592
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/74-01/04/79	23	0.33	0.559	5.1	0.15	0.999	1.	0.204	0.25	0.47	0.678
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/30/74-01/04/79	23	0.02	0.026	0.08	0.01	0.	0.019	0.01	0.01	0.03	0.06
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/30/74-01/04/79	24	5.45	6.058	11.	1.8	8.763	2.96	2.05	3.625	9.175	10.
32230	CHLOROPHYLL A (MG/L)	01/30/74-11/01/78	20	0.002	0.002	0.013	0.	0.	0.003	0.	0.	0.004	0.008
32231	CHLOROPHYLL B (MG/L)	04/24/74-11/01/78	20	0.	0.	0.003	0.	0.	0.001	0.	0.	0.001	0.002
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	01/30/74-12/27/77	14	9.	11.929	42.	1.	121.302	11.014	1.5	4.25	17.25	32.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/01/67-01/04/79	23	53.	55.261	137.	26.	405.292	20.132	40.8	44.	59.	66.
70302	SOLIDS, DISSOLVED-TONS PER DAY	03/01/67-09/20/77	17	542.	753.765	2720.	176.	430044.691	655.778	203.2	237.5	1165.	1632.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/01/67-01/04/79	23	0.07	0.075	0.19	0.04	0.001	0.028	0.054	0.06	0.08	0.09
71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/30/74-01/04/79	23	3.1	4.039	25.	2.2	21.316	4.617	2.2	2.5	3.5	4.38

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station DEWA0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/67-01/04/79	22	11.75	13.455	29.5	0.5	106.784	10.334	1.	2.375	24.125	26.2
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/30/74-01/04/79	22	2.	2.5	10.	0.	4.452	2.11	1.	1.	3.25	4.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/67-01/04/79	22	74.5	76.727	115.	44.	277.255	16.651	56.	66.5	82.75	107.
00300	OXYGEN, DISSOLVED MG/L	01/30/74-01/04/79	22	12.1	11.2	16.	7.	7.779	2.789	7.6	8.4	13.85	14.62
00335	COD, .025N K2CR2O7 MG/L	01/30/74-11/01/78	19	19.	33.579	280.	8.	3645.257	60.376	10.	13.	25.	44.
00400	PH (STANDARD UNITS)	03/01/67-01/04/79	22	7.1	7.068	7.7	6.1	0.109	0.33	6.52	6.975	7.2	7.4
00400	CONVERTED PH (STANDARD UNITS)	03/01/67-01/04/79	22	7.1	6.904	7.7	6.1	0.137	0.37	6.52	6.975	7.2	7.4

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Annual Analysis for 1978 - Station DEWA0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/01/67-01/04/79	22	0.079	0.125	0.794	0.02	0.028	0.167	0.04	0.063	0.106	0.326
00600	NITROGEN, TOTAL (MG/L AS N)	01/30/74-01/04/79	22	0.68	0.74	1.2	0.38	0.068	0.26	0.423	0.56	0.883	1.2
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/30/74-01/04/79	22	0.31	0.347	0.85	0.04	0.051	0.225	0.079	0.203	0.42	0.746
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/30/74-01/04/79	22	0.055	0.095	0.46	0.005	0.012	0.111	0.023	0.03	0.093	0.308
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/74-01/04/79	22	0.36	0.442	1.	0.08	0.079	0.282	0.135	0.248	0.683	0.97
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/74-01/04/79	22	0.315	0.298	0.53	0.1	0.015	0.124	0.113	0.2	0.41	0.475
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/30/74-01/04/79	22	0.02	0.02	0.05	0.005	0.	0.011	0.007	0.01	0.03	0.03
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/30/74-01/04/79	20	5.1	5.615	14.	1.6	8.93	2.988	2.42	3.4	7.875	9.25
32230	CHLOROPHYLL A (MG/L)	01/30/74-11/01/78	19	0.002	0.003	0.022	0.	0.	0.005	0.	0.	0.003	0.009
32231	CHLOROPHYLL B (MG/L)	04/24/74-11/01/78	19	0.	0.001	0.004	0.	0.	0.001	0.	0.	0.002	0.003
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/01/67-01/04/79	22	53.	53.455	82.	22.	171.974	13.114	40.	48.	57.25	77.7
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/01/67-01/04/79	22	0.07	0.073	0.11	0.03	0.	0.019	0.05	0.068	0.08	0.107
71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/30/74-01/04/79	22	3.	3.282	5.4	1.7	1.354	1.164	1.85	2.45	3.95	5.24

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station DEWA0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/67-01/04/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/30/74-01/04/79	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/67-01/04/79	1	57.	57.	57.	57.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/30/74-01/04/79	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	03/01/67-01/04/79	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/01/67-01/04/79	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/01/67-01/04/79	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	01/30/74-01/04/79	1	0.89	0.89	0.89	0.89	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/30/74-01/04/79	1	0.38	0.38	0.38	0.38	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/30/74-01/04/79	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/74-01/04/79	1	0.42	0.42	0.42	0.42	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/74-01/04/79	1	0.47	0.47	0.47	0.47	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/30/74-01/04/79	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/30/74-01/04/79	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/01/67-01/04/79	1	54.	54.	54.	54.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/01/67-01/04/79	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/30/74-01/04/79	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**

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Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/67-01/04/79	43	22.7	20.572	29.5	7.	28.373	5.327	11.7	16.5	24.5	26.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/67-01/04/79	43	85.	110.721	1060.	60.	23176.301	152.238	60.	75.	95.	110.
00400	PH (STANDARD UNITS)	03/01/67-01/04/79	39	7.2	7.185	8.5	6.13	0.249	0.499	6.4	6.9	7.43	7.8
00400	CONVERTED PH (STANDARD UNITS)	03/01/67-01/04/79	39	7.2	6.919	8.5	6.13	0.322	0.568	6.4	6.9	7.43	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/01/67-01/04/79	39	0.063	0.121	0.741	0.003	0.026	0.161	0.016	0.037	0.126	0.398
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/01/67-01/04/79	41	53.	57.732	162.	35.	375.201	19.37	44.4	49.5	61.5	72.8
70302	SOLIDS, DISSOLVED-TONS PER DAY	03/01/67-09/20/77	33	424.	501.121	1270.	176.	58258.86	241.369	246.6	369.5	574.5	794.6
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/01/67-01/04/79	41	0.07	0.079	0.22	0.05	0.001	0.027	0.06	0.07	0.085	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/67-01/04/79	52	3.	3.904	12.5	0.	11.559	3.4	0.5	1.125	5.375	9.85
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/67-01/04/79	52	80.	84.231	218.	40.	691.24	26.291	58.9	70.	93.75	113.5
00400	PH (STANDARD UNITS)	03/01/67-01/04/79	41	7.	6.96	7.6	6.1	0.106	0.326	6.5	6.8	7.16	7.38
00400	CONVERTED PH (STANDARD UNITS)	03/01/67-01/04/79	41	7.	6.823	7.6	6.1	0.126	0.354	6.5	6.8	7.16	7.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/01/67-01/04/79	41	0.1	0.15	0.794	0.025	0.024	0.154	0.042	0.069	0.158	0.316
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/01/67-01/04/79	52	48.5	51.327	137.	22.	311.989	17.663	34.6	42.	57.	65.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	03/01/67-09/20/77	36	956.	1256.944	3640.	260.	731918.397	855.522	413.1	660.5	1420.	2504.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/01/67-01/04/79	52	0.07	0.07	0.19	0.03	0.001	0.024	0.05	0.06	0.08	0.09

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/67-01/04/79	37	16.	16.162	26.	4.	35.376	5.948	9.2	11.25	21.5	24.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/67-01/04/79	39	80.	81.333	140.	44.	340.649	18.457	60.	70.	90.	110.
00400	PH (STANDARD UNITS)	03/01/67-01/04/79	35	7.1	7.145	8.4	6.3	0.198	0.445	6.66	6.9	7.4	7.74
00400	CONVERTED PH (STANDARD UNITS)	03/01/67-01/04/79	35	7.1	6.96	8.4	6.3	0.233	0.483	6.66	6.9	7.4	7.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/01/67-01/04/79	35	0.079	0.11	0.501	0.004	0.011	0.106	0.018	0.04	0.126	0.22
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/01/67-01/04/79	38	48.	48.553	85.	25.	102.47	10.123	35.9	42.	55.	57.
70302	SOLIDS, DISSOLVED-TONS PER DAY	03/01/67-09/20/77	31	795.	1085.677	3760.	222.	725677.492	851.867	291.	548.	1200.	2690.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/01/67-01/04/79	39	0.07	0.065	0.12	0.03	0.	0.015	0.05	0.06	0.07	0.08

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0167

NPS Station ID: DEWA0167 LAT/LON: 41.057781/ -75.001392 Agency: 31DRBCSP Date Created: 06/14/86
Location: VAN CAMPENS BROOK AT OLD MINE RD BRIDGE FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS31
RMI-Indexes: 0203001 004680 00020 Within Park Boundary: Yes
RMI-Miles: 0220.10 0000.20 002.30
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040104002 RF1 Mile Point: 7.100 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02040104000100.42 RF3 Mile Point: 1.11 Distance from RF3: 0.05 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/84-07/15/93	24	18.	17.621	22.	9.	7.92	2.814	13.75	16.	19.	21.
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/05/88-09/09/92	12	13.5	18.583	49.	1.	275.72	16.605	1.3	3.25	34.5	46.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/11/84-07/15/93	22	77.5	70.864	120.	24.	610.6	24.71	32.2	53.75	89.	100.5
00300	OXYGEN, DISSOLVED MG/L	07/02/84-07/15/93	23	9.	9.109	11.5	8.	0.624	0.79	8.24	8.6	9.5	10.32
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/03/87-08/12/87	3	99.	99.	100.	98.	1.	1.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/14/92-09/01/92	4 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/02/84-07/15/93	23	7.	7.109	7.5	6.7	0.074	0.272	6.77	7.	7.5	7.5
00400	CONVERTED PH (STANDARD UNITS)	07/02/84-07/15/93	23	7.	7.036	7.5	6.7	0.079	0.282	6.77	7.	7.5	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/84-07/15/93	23	0.1	0.092	0.2	0.032	0.002	0.05	0.032	0.032	0.1	0.17
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/14/92-09/01/92	4 ##	0.5	0.875	2.	0.5	0.563	0.75	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/14/92-09/01/92	4 ##	0.005	0.016	0.049	0.005	0.	0.022	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/14/92-09/01/92	4 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/14/92-09/01/92	4	0.065	0.061	0.09	0.025	0.001	0.027	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/92-09/01/92	4	0.012	0.01	0.013	0.005	0.	0.004	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/15/93	34	32.5	67.485	400.	0.5	7364.219	85.815	6.	21.5	80.25	171.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/15/93	34	1.512	1.531	2.602	-0.301	0.327	0.572	0.772	1.332	1.901	2.233
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			33.999								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/27/85	16	124.	142.313	328.	40.	5573.963	74.659	53.3	95.	207.5	251.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/27/85	16	2.093	2.096	2.516	1.602	0.057	0.238	1.72	1.977	2.317	2.392
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			124.663								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/14/92-09/01/92	4	55.	54.5	60.	48.	27.	5.196	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/14/92-09/01/92	4 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0167

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	23	0	0.00	18	0	0.00				5	0	0.00			
00400	PH	Other-Hi Lim.	9.	23	0	0.00	18	0	0.00				5	0	0.00			
		Other-Lo Lim.	6.5	23	0	0.00	18	0	0.00				5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	34	2	0.06	24	1	0.04				10	1	0.10			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/84-07/15/93	19	19.	18.547	22.	15.5	3.259	1.805	15.8	17.5	19.6	22.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/11/84-07/15/93	17	82.	79.059	120.	35.	428.559	20.702	47.	63.5	89.5	105.6
00300	OXYGEN, DISSOLVED MG/L	07/02/84-07/15/93	18	8.9	8.889	10.6	8.	0.359	0.599	8.18	8.4	9.1	9.61
00400	PH (STANDARD UNITS)	07/02/84-07/15/93	18	7.	7.164	7.5	6.7	0.077	0.277	6.79	7.	7.5	7.5
00400	CONVERTED PH (STANDARD UNITS)	07/02/84-07/15/93	18	7.	7.085	7.5	6.7	0.084	0.289	6.79	7.	7.5	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/84-07/15/93	18	0.1	0.082	0.2	0.032	0.002	0.049	0.032	0.032	0.1	0.163
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/15/93	24	29.5	68.333	400.	4.	7969.188	89.27	6.	20.5	92.75	171.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/15/93	24	1.467	1.553	2.602	0.602	0.263	0.513	0.772	1.311	1.964	2.233
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			35.69								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/84-07/15/93	5	14.	14.1	18.	9.	11.3	3.362	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/11/84-07/15/93	5	45.	43.	60.	24.	235.5	15.346	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/02/84-07/15/93	5	9.6	9.9	11.5	9.	0.905	0.951	**	**	**	**
00400	PH (STANDARD UNITS)	07/02/84-07/15/93	5	7.	6.91	7.	6.75	0.016	0.124	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/02/84-07/15/93	5	7.	6.895	7.	6.75	0.016	0.126	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/84-07/15/93	5	0.1	0.127	0.178	0.1	0.001	0.038	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/15/93	10	35.	65.45	262.	0.5	6629.914	81.424	2.45	22.25	75.75	251.7
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/15/93	10	1.542	1.481	2.418	-0.301	0.524	0.724	-0.141	1.347	1.811	2.397
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			30.263								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0168

NPS Station ID: DEWA0168
LAT/LON: 41.058337/ -75.002781
Agency: 112WRD
Date Created: / /
Location: VANCAMPENS BK NR MILLBROOK NJ
FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01440100
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040105066900.14
RF3 Mile Point: 0.57
Distance from RF3: 0.42
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/59-09/26/67	8	14.7	13.25	19.4	5.	27.411	5.236	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	09/09/60-09/26/67	4	8.	7.75	13.	2.	22.917	4.787	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/06/59-04/12/62	4	8.	11.5	27.	3.	123.	11.091	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/59-09/26/67	7	3.	3.286	6.	2.	2.571	1.604	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/06/59-09/26/67	9	80.	141.889	630.	55.	33777.861	183.788	55.	71.5	103.	630.
00400	PH (STANDARD UNITS)	04/06/59-09/26/67	9	7.2	7.033	7.5	6.2	0.175	0.418	6.2	6.75	7.35	7.5
00400	CONVERTED PH (STANDARD UNITS)	04/06/59-09/26/67	9	7.2	6.824	7.5	6.2	0.224	0.474	6.2	6.75	7.35	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/59-09/26/67	9	0.063	0.15	0.631	0.032	0.036	0.19	0.032	0.045	0.179	0.631
00405	CARBON DIOXIDE (MG/L AS CO2)	04/06/59-05/14/64	7	3.2	4.729	14.	1.7	17.562	4.191	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/06/59-09/26/67	9	26.	23.556	45.	10.	122.528	11.069	10.	14.	29.5	45.
00440	BICARBONATE ION (MG/L AS HCO3)	04/06/59-09/26/67	9	32.	28.889	55.	12.	181.111	13.458	12.	17.5	36.	55.
00445	CARBONATE ION (MG/L AS CO3)	04/06/59-09/26/67	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/06/59-05/14/64	6	0.09	0.09	0.11	0.05	0.	0.022	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/06/59-09/26/67	8	32.5	33.625	52.	22.	98.554	9.927	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/06/59-09/26/67	8	11.	10.5	13.	7.	4.286	2.07	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/06/59-04/06/59	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/06/59-04/06/59	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/06/59-04/06/59	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/06/59-04/06/59	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	04/06/59-04/06/59	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/59-09/26/67	7	3.4	2.914	3.9	1.6	0.921	0.96	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/06/59-04/06/59	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/06/59-09/26/67	8	2.5	2.375	3.	1.	0.554	0.744	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/06/59-09/26/67	8	12.5	12.875	16.	10.	4.125	2.031	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/06/59-09/26/67	3	0.4	0.3	0.5	0.	0.07	0.265	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/06/59-04/06/59	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/06/59-04/06/59	1	60.	60.	60.	60.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/06/59-04/06/59	1	39.	39.	39.	39.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/06/59-04/06/59	1	2.01	2.01	2.01	2.01	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/06/59-04/06/59	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/06/59-09/26/67	8	0.4	0.4	0.5	0.2	0.009	0.093	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0168

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	9	0	0.00	5	0	0.00				4	0	0.00			
		Other-Lo Lim.	6.5	9	1	0.11	5	0	0.00				4	1	0.25			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	6	0	0.00	3	0	0.00				3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	8	0	0.00	4	0	0.00				4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	8	0	0.00	4	0	0.00				4	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	8	0	0.00	4	0	0.00				4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0169

NPS Station ID: DEWA0169
LAT/LON: 41.058337/ -75.015976
Agency: 31DRBCSP
Date Created: 06/14/86
Location: DEL R AT DEPEW ACC AREA
FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS5
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0221.20
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104002
RF1 Mile Point: 8.200
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040104000203.57
RF3 Mile Point: 5.31
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/86-07/20/93	25	24.	22.86	29.	14.	13.954	3.736	17.2	20.5	25.15	28.32
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/03/86-07/20/93	24	78.5	77.792	108.	45.	203.042	14.249	58.	70.	87.75	93.5
00300	OXYGEN, DISSOLVED MG/L	07/03/86-07/20/93	25	8.4	9.124	23.	7.2	9.137	3.023	7.4	7.8	9.6	10.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/03/87-08/12/87	3	97.	102.	121.	88.	291.	17.059	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/92-05/05/93	5 ##	0.15	0.29	0.6	0.15	0.042	0.204	**	**	**	**
00400	PH (STANDARD UNITS)	07/21/86-07/20/93	23	7.	7.293	9.	6.5	0.322	0.567	6.6	7.	7.5	8.
00400	CONVERTED PH (STANDARD UNITS)	07/21/86-07/20/93	23	7.	7.054	9.	6.5	0.382	0.618	6.6	7.	7.5	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/21/86-07/20/93	23	0.1	0.088	0.316	0.001	0.007	0.085	0.01	0.032	0.1	0.261
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/22/92-05/05/93	4 ##	1.25	1.75	4.	0.5	2.75	1.658	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/92-05/05/93	5	0.017	0.023	0.07	0.005	0.001	0.027	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/92-05/05/93	5	0.128	0.382	1.09	0.005	0.221	0.47	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/92-05/05/93	5	0.21	0.188	0.27	0.12	0.004	0.063	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/08/92-05/05/93	5	0.026	0.021	0.027	0.005	0.	0.009	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	37	21.	50.919	779.	0.5	16684.118	129.167	1.8	4.5	49.5	100.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	37	1.322	1.172	2.892	-0.301	0.497	0.705	0.241	0.651	1.691	2.002
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.861								
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	07/08/92-08/19/92	4 ##	0.75	1.	2.	0.5	0.5	0.707	**	**	**	**
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	07/08/92-08/19/92	4 ##	-0.151	-0.075	0.301	-0.301	0.083	0.288	**	**	**	**
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100M	GEOMETRIC MEAN =			0.841								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-07/21/86	17	134.	261.941	2208.	0.	269540.809	519.173	6.4	25.	267.	838.4
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-07/21/86	17	2.127	1.908	3.344	0.	0.604	0.777	0.722	1.395	2.426	2.825
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			80.964								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/22/92-05/05/93	4	51.	51.25	56.	47.	19.583	4.425	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/92-05/05/93	5 ##	0.005	0.008	0.012	0.005	0.	0.004	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0169

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	25	0	0.00	20	0	0.00				5	0	0.00			
00400	PH	Other-Hi Lim.	9.	23	1	0.04	18	1	0.06				5	0	0.00			
		Other-Lo Lim.	6.5	23	2	0.09	18	1	0.06				5	1	0.20			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	4	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0169

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	37	2	0.05	29	1	0.03				8	1	0.13			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/86-07/20/93	20	24.	23.925	29.	19.5	7.278	2.698	20.1	21.625	25.225	28.72
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/03/86-07/20/93	19	81.	80.947	108.	62.	131.942	11.487	62.	74.	88.	94.
00300	OXYGEN, DISSOLVED MG/L	07/03/86-07/20/93	20	8.25	9.095	23.	7.2	11.443	3.383	7.4	7.7	9.325	9.98
00400	PH (STANDARD UNITS)	07/21/86-07/20/93	18	7.	7.319	9.	6.5	0.337	0.58	6.725	7.	7.5	8.1
00400	CONVERTED PH (STANDARD UNITS)	07/21/86-07/20/93	18	7.	7.087	9.	6.5	0.394	0.628	6.725	7.	7.5	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/21/86-07/20/93	18	0.1	0.082	0.316	0.001	0.006	0.075	0.009	0.032	0.1	0.192
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	29	12.	30.862	200.	0.5	1738.248	41.692	2.	4.5	49.5	72.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	29	1.079	1.123	2.301	-0.301	0.42	0.648	0.301	0.651	1.691	1.857
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			13.284								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/86-07/20/93	5	18.	18.6	26.	14.	20.8	4.561	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/03/86-07/20/93	5	60.	65.8	93.	45.	346.7	18.62	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/03/86-07/20/93	5	9.2	9.24	10.	8.4	0.448	0.669	**	**	**	**
00400	PH (STANDARD UNITS)	07/21/86-07/20/93	5	7.	7.2	8.	6.5	0.325	0.57	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/21/86-07/20/93	5	7.	6.952	8.	6.5	0.402	0.634	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/21/86-07/20/93	5	0.1	0.112	0.316	0.01	0.015	0.121	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	8	26.5	123.625	779.	1.	71143.125	266.727	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	8	1.414	1.349	2.892	0.	0.832	0.912	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			22.316								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0170

NPS Station ID: DEWA0170
LAT/LON: 41.073059/ -74.963892
Agency: 12NSS
Date Created: 10/22/88
Location: VANCAMPENS BROOK
FIPS State/County: 34037 NEW JERSEY/SUSSEX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 1D030924L /SI01D030924L
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 201
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 1.20
On/Off RF1:
RF3 Index: 02040104086700.00
RF3 Mile Point: 0.03
Distance from RF3: 0.02
On/Off RF3:
Description:
THESE DATA WERE COLLECTED DURING PHASE I OF THE NATIONAL STREAM SURVEY AS PART OF EPA'S NATIONAL SURFACE WATER SURVEY AND AQUATIC EFFECTS RESEARCH PROGRAM UNDER THE NATIONAL ACID PRECIPITATION ASSESSMENT PROGRAM. THE SURVEY DESIGN, METHODS, AND DATA LIMITAITONS ARE DESCRIBED IN:

Parameter Inventory for Station: DEWA0170

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/86-04/08/86	2	7.65	7.65	8.8	6.5	2.645	1.626	**	**	**	**
00064	DEPTH OF STREAM, MEAN (FT)	03/25/86-04/08/86	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/25/86-04/08/86	2	10.	10.	15.	5.	50.	7.071	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/25/86-04/08/86	2	45.5	45.5	46.	45.	0.5	0.707	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/25/86-04/08/86	2	11.75	11.75	12.	11.5	0.125	0.354	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/25/86-04/08/86	2	7.05	7.05	7.1	7.	0.005	0.071	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/25/86-04/08/86	2	7.047	7.047	7.1	7.	0.005	0.071	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/25/86-04/08/86	2	0.09	0.09	0.1	0.079	0.	0.015	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	03/25/86-04/08/86	2	129.8	129.8	145.2	114.4	474.32	21.779	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/25/86-04/08/86	2	6.5	6.5	9.	4.	12.5	3.536	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/25/86-04/08/86	2	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/25/86-04/08/86	2	1.15	1.15	1.2	1.1	0.005	0.071	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/25/86-04/08/86	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/25/86-04/08/86	2	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/25/86-04/08/86	2	1.6	1.6	1.7	1.5	0.02	0.141	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/25/86-04/08/86	2	1.08	1.08	1.16	1.	0.013	0.113	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/25/86-04/08/86	2	0.39	0.39	0.4	0.38	0.	0.014	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	03/25/86-04/08/86	2	2.	2.	2.	2.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	03/25/86-04/08/86	2	11.45	11.45	12.1	10.8	0.845	0.919	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/25/86-04/08/86	2	0.045	0.045	0.05	0.04	0.	0.007	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/25/86-04/08/86	2	3.85	3.85	4.1	3.6	0.125	0.354	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/25/86-04/08/86	2	5.	5.	8.	2.	18.	4.243	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	03/25/86-04/08/86	2	23.	23.	38.	8.	450.	21.213	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/25/86-04/08/86	2	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
71885	IRON (UG/L AS FE)	03/25/86-04/08/86	2	5.	5.	6.	4.	2.	1.414	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	03/25/86-04/08/86	2	660.	660.	660.	660.	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/25/86-04/08/86	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
83509	STREAM, WIDTH METER	03/25/86-04/08/86	2	2.	2.	2.	2.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0170

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	2	0	0.00				1	0	0.00	1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00				1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00				1	0	0.00	1	0	0.00			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	2	2	1.00				1	1	1.00	1	1	1.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	2	0	0.00				1	0	0.00	1	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	400.	2	0	0.00				1	0	0.00	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00				1	0	0.00	1	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	2	0	0.00				1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0171

NPS Station ID: DEWA0171
LAT/LON: 41.076392/ -74.912504
Agency: 12ELS1
Date Created: 04/16/88
Location: FAIRVIEW LAKE
FIPS State/County: 34037 NEW JERSEY/SUSSEX
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1B3-071
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040105
Depth of Water: 19
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040105
RF1 Mile Point: 0.000
Distance from RF1: 20.20
On/Off RF1:
RF3 Index: 02040105060103.71
RF3 Mile Point: 4.66
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0171

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/84-11/18/84	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	11/18/84-11/18/84	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11/18/84-11/18/84	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/84-11/18/84	1	71.	71.	71.	71.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	11/18/84-11/18/84	1	16.72	16.72	16.72	16.72	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/18/84-11/18/84	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/84-11/18/84	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/84-11/18/84	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	11/18/84-11/18/84	1	166.	166.	166.	166.	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	11/18/84-11/18/84	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/18/84-11/18/84	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/18/84-11/18/84	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	11/18/84-11/18/84	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/18/84-11/18/84	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/18/84-11/18/84	1	4.13	4.13	4.13	4.13	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/18/84-11/18/84	1	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/18/84-11/18/84	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/18/84-11/18/84	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	11/18/84-11/18/84	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/18/84-11/18/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/18/84-11/18/84	1	27.	27.	27.	27.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	11/18/84-11/18/84	1	0.395	0.395	0.395	0.395	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/18/84-11/18/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	11/18/84-11/18/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	11/18/84-11/18/84	1	910.15	910.15	910.15	910.15	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	11/18/84-11/18/84	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/18/84-11/18/84	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0171

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	Drinking Water	400.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0171

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00				1	1	1.00						
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0172

NPS Station ID: DEWA0172
LAT/LON: 41.088059/ -75.038060
Agency: 112WRD
Date Created: / /
Location: BUSH KILL AT SHOEMAKERS, PA.
FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01439500
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104046
RF1 Mile Point: 2.230
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104000203.57
RF3 Mile Point: 5.00
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/21/68-07/23/80	19	13.	12.547	24.5	0.	74.198	8.614	0.	4.5	22.	24.
00058	FLOW, RATE GALLONS/MIN	08/21/34-08/21/34	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	10/21/59-09/25/73	16	194.	339.	1140.	3.	128986.133	359.146	7.9	102.75	444.	1081.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/16/73-07/23/80	7	62.	263.857	640.	34.	76808.143	277.143	**	**	**	**
00065	STAGE, STREAM (FEET)	11/07/72-10/16/73	11	1.79	1.991	3.31	1.25	0.398	0.631	1.3	1.52	2.28	3.214
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/22/76-08/30/76	4	1.75	2.625	6.5	0.5	7.396	2.72	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/16/57-05/21/68	8	6.	5.875	15.	0.	20.982	4.581	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/16/57-07/23/80	26	40.	107.038	760.	16.	32233.398	179.537	32.7	37.5	51.25	474.1
00300	OXYGEN, DISSOLVED MG/L	05/20/69-08/30/76	15	11.2	11.52	14.8	8.2	4.142	2.035	8.8	9.8	13.6	14.56
00400	PH (STANDARD UNITS)	04/16/57-07/23/80	27	6.8	6.883	8.2	5.2	0.452	0.672	6.12	6.5	7.4	7.8
00400	CONVERTED PH (STANDARD UNITS)	04/16/57-07/23/80	27	6.8	6.328	8.2	5.2	0.772	0.878	6.12	6.5	7.4	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/57-07/23/80	27	0.158	0.469	6.31	0.006	1.469	1.212	0.016	0.04	0.316	0.822
00405	CARBON DIOXIDE (MG/L AS CO2)	04/16/57-05/21/68	4	17.5	38.45	117.	1.8	2797.21	52.889	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/21/34-07/23/80	17	13.	58.353	300.	5.	8029.118	89.605	5.8	9.	91.5	240.
00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/26/80-07/23/80	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	01/22/76-05/12/76	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	01/22/76-08/30/76	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/21/34-05/21/68	9	16.	117.556	366.	7.	18569.028	136.268	7.	12.	226.	366.
00445	CARBONATE ION (MG/L AS CO3)	04/16/57-05/21/68	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/26/73-09/25/73	4	0.33	0.333	0.43	0.24	0.008	0.088	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	06/26/80-07/23/80	2	0.615	0.615	0.9	0.33	0.162	0.403	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/07/72-10/16/73	11	0.18	0.163	0.35	0.06	0.007	0.083	0.064	0.09	0.18	0.328
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	06/26/80-07/23/80	2	0.53	0.53	0.85	0.21	0.205	0.453	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/26/73-07/23/80	6	0.04	0.066	0.23	0.	0.007	0.086	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/07/72-08/30/76	11	0.03	0.044	0.11	0.005	0.001	0.032	0.008	0.02	0.07	0.104
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	06/26/73-09/25/73	4	0.002	0.002	0.004	0.001	0.	0.001	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/22/76-08/30/76	4	0.044	0.046	0.072	0.024	0.001	0.023	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/21/34-09/25/73	9	0.02	0.036	0.14	0.	0.002	0.045	0.	0.	0.05	0.14
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/07/72-08/30/76	11	0.25	0.309	1.	0.	0.093	0.305	0.004	0.07	0.5	0.924
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/26/80-07/23/80	2	0.545	0.545	0.85	0.24	0.186	0.431	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/07/72-10/16/73	11	0.22	0.23	0.43	0.09	0.009	0.095	0.096	0.16	0.29	0.41
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/26/73-09/25/73	4 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/29/73-07/23/80	3	0.05	0.063	0.09	0.05	0.001	0.023	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/20/69-05/20/69	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/20/69-07/23/80	7	0.04	0.03	0.06	0.	0.001	0.029	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/72-08/30/76	15	0.03	0.045	0.11	0.01	0.001	0.036	0.012	0.016	0.08	0.104
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/26/80-07/23/80	2	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/26/73-07/23/80	6	0.014	0.011	0.02	0.	0.	0.009	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/07/72-10/16/73	12	4.85	6.742	20.	2.	25.094	5.009	2.3	3.75	8.75	17.6
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	06/26/73-10/16/73	6	1.3	4.433	20.	1.	58.291	7.635	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/21/34-07/23/80	15	17.	78.533	419.	5.	13399.695	115.757	9.2	13.	158.	298.4
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/21/34-07/23/80	11	7.	16.636	120.	0.	1193.655	34.549	0.6	3.	12.	99.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/21/34-07/23/80	13	3.5	21.362	102.	1.6	895.261	29.921	1.92	3.2	31.5	85.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/21/34-07/23/80	12	2.15	9.208	40.	1.	149.263	12.217	1.03	1.2	18.25	34.
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/21/34-07/23/80	11	3.4	4.091	12.	0.9	10.001	3.162	1.12	2.1	4.3	11.1
00931	SODIUM ADSORPTION RATIO	08/21/34-07/23/80	9	0.3	0.256	0.4	0.1	0.018	0.133	0.1	0.1	0.4	0.4
00932	SODIUM, PERCENT	08/21/34-07/23/80	9	14.	17.222	36.	4.	153.944	12.407	4.	4.5	28.	36.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/21/34-07/23/80	9	0.8	1.567	4.5	0.4	2.26	1.503	0.4	0.45	2.9	4.5
00940	CHLORIDE,TOTAL IN WATER MG/L	08/21/34-07/23/80	15	2.	2.987	11.	0.8	7.917	2.814	0.92	1.	3.	9.2
00945	SULFATE, TOTAL (MG/L AS SO4)	08/21/34-07/23/80	15	9.	20.133	136.	4.	1091.267	33.034	4.	7.	16.	76.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/16/57-07/23/80	8	0.1	0.163	0.4	0.	0.017	0.13	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/21/34-07/23/80	9	5.9	7.2	21.	1.9	36.045	6.004	1.9	2.65	9.7	21.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/25/73-09/25/73	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/25/73-09/25/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/25/73-09/25/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/25/73-09/25/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/25/73-09/25/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/21/59-08/30/76	6	95.	256.667	1130.	20.	186066.667	431.354	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/21/34-09/25/73	6	465.	1810.	8500.	10.	11050560.	3324.238	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/25/73-09/25/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/21/59-04/25/60	2	5.	5.	10.	0.	50.	7.071	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/16/57-09/25/73	5	80.	273.	770.	5.	108195.	328.93	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/25/73-09/25/73	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/25/73-09/25/73	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/07/72-10/16/73	10	76.	216.8	900.	36.	77619.511	278.603	36.9	50.25	390.	852.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/07/72-10/16/73	10	1.871	2.066	2.954	1.556	0.237	0.486	1.566	1.7	2.591	2.921
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			116.492								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/07/72-10/16/73	7	16.	26.857	90.	1.	944.143	30.727	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/07/72-10/16/73	7	1.204	1.127	1.954	0.	0.408	0.639	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			13.389								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/07/72-10/16/73	9	150.	289.333	1200.	2.	155724.	394.619	2.	12.	480.	1200.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/07/72-10/16/73	9	2.176	1.858	3.079	0.301	0.904	0.951	0.301	1.079	2.675	3.079
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			72.039								
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/16/73-10/16/73	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/21/34-07/23/80	10	34.	131.8	505.	22.	25023.511	158.188	22.6	28.	234.5	478.4
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/34-07/23/80	7	182.	170.286	491.	22.	28937.238	170.109	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/64-07/23/80	3	2.57	2.337	4.22	0.22	4.041	2.01	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/21/34-07/23/80	8	0.135	0.215	0.69	0.03	0.053	0.231	**	**	**	**
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	10/16/73-10/16/73	1	2.	2.	2.	2.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/07/72-10/16/73	7	0.01	0.021	0.093	0.002	0.001	0.032	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	06/26/73-09/25/73	4	0.08	0.115	0.3	0.	0.017	0.13	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/26/73-07/23/80	6	0.05	0.083	0.3	0.	0.013	0.113	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	10/21/59-04/25/60	2	0.35	0.35	0.5	0.2	0.045	0.212	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/21/34-09/25/73	11	0.2	0.209	0.8	0.	0.069	0.263	0.	0.	0.2	0.76
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	06/26/73-09/25/73	4	0.01	0.008	0.01	0.	0.	0.005	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/26/73-09/25/73	4	1.45	1.475	1.9	1.1	0.149	0.386	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	09/25/73-09/25/73	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
72015	DEPTH TO TOP OF SAMPLE INTERVAL (FT BELOW LSD)	04/16/57-10/16/59	3	28.	33.667	45.	28.	96.333	9.815	**	**	**	**
72016	DEPTH TO BOTTOM OF SAMPLE INTERVAL (FT BELOW LSD)	08/21/34-10/16/59	4	87.5	111.75	205.	67.	3966.25	62.978	**	**	**	**
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	04/16/57-10/16/59	2	47.5	47.5	65.	30.	612.5	24.749	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/06/73-04/06/73	4	5.	12.75	41.	0.	360.917	18.998	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/06/73-04/06/73	4	12.9	37.95	126.	0.	3493.877	59.109	**	**	**	**
80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	10/16/73-10/16/73	1	100.	100.	100.	100.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0172

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	15	0	0.00	5	0	0.00	7	0	0.00	3	0	0.00			
00400	PH	Other-Hi Lim.	9.	27	0	0.00	11	0	0.00	7	0	0.00	9	0	0.00			
		Other-Lo Lim.	6.5	27	9	0.33	11	4	0.36	7	0	0.00	9	5	0.56			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	4	0	0.00	3	0	0.00				1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	9	0	0.00	6	0	0.00				3	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	11	0	0.00	2	0	0.00	7	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	3	0	0.00				1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	3	0	0.00	2	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	15	0	0.00	8	0	0.00	2	0	0.00	5	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	15	0	0.00	8	0	0.00	2	0	0.00	5	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	10	0	0.00	3	0	0.00	5	0	0.00	2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	0	0.00	2	0	0.00	3	0	0.00	2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00				1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	11	0	0.00	8	0	0.00				3	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	4	0	0.00	3	0	0.00				1	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/16/57-07/23/80	11	41.	153.818	760.	38.	56495.564	237.688	38.	38.	140.	700.6
00400	PH (STANDARD UNITS)	04/16/57-07/23/80	11	6.7	6.709	7.8	5.2	0.577	0.76	5.32	6.3	7.4	7.74
00400	CONVERTED PH (STANDARD UNITS)	04/16/57-07/23/80	11	6.7	6.067	7.8	5.2	1.031	1.015	5.32	6.3	7.4	7.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/57-07/23/80	11	0.2	0.858	6.31	0.016	3.469	1.863	0.019	0.04	0.501	5.365

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/16/57-07/23/80	7	36.	46.857	90.	32.	429.476	20.724	**	**	**	**
00400	PH (STANDARD UNITS)	04/16/57-07/23/80	7	7.2	7.136	7.7	6.6	0.142	0.377	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/16/57-07/23/80	7	7.2	7.003	7.7	6.6	0.163	0.403	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/57-07/23/80	7	0.063	0.099	0.251	0.02	0.007	0.082	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/16/57-07/23/80	8	40.	95.375	500.	16.	26827.125	163.79	**	**	**	**
00400	PH (STANDARD UNITS)	04/16/57-07/23/80	9	6.5	6.9	8.2	6.2	0.542	0.737	6.2	6.25	7.5	8.2
00400	CONVERTED PH (STANDARD UNITS)	04/16/57-07/23/80	9	6.5	6.549	8.2	6.2	0.681	0.825	6.2	6.25	7.5	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/57-07/23/80	9	0.316	0.283	0.631	0.006	0.067	0.259	0.006	0.039	0.566	0.631

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0173

NPS Station ID: DEWA0173
LAT/LON: 41.088059/ -75.038060
Agency: 21PA
Date Created: 04/19/77
Location: TR523 BRIDGE
FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): WQN0139 /ABMS0139 /01439500
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: DELAWARE RIVER
Elevation: 0
Water Body Id:
Minor Basin: BUSHKILL CREEK
ECO Region:
RF1 Index: 02040104046
RF1 Mile Point: 2.230
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104046900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.09
On/Off RF3:
Description:
MONROE COUNTY, AT BRIDGE ON TOWNSHIP ROUTE 523, 1.8 MILES UPSTREAM FROM MOUTH OF SAND HILL CREEK, 5.0 MILES DOWNSTREAM FROM ROUTE 402 BRIDGE.
SAMPLING FREQUENCY: QUARTERLY CHEMICAL, ANNUAL BIOLOGICAL QUALITATIVE.

Parameter Inventory for Station: DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	160	10.	10.883	27.	0.	59.938	7.742	1.	4.	18.	21.68
00057	FLOW, INDICATES IT HAS BEEN CHECKED	10/24/78-06/03/92	129	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	211	163.	235.796	1480.	1.	66383.554	257.65	24.2	63.	298.	544.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/26/91	77	173.	228.026	1187.	16.	46832.631	216.408	26.8	60.5	336.5	461.6
00065	STAGE, STREAM (FEET)	11/13/79-09/26/91	78	1.745	1.773	3.21	1.09	0.184	0.429	1.189	1.428	2.055	2.362
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/08/62-08/22/77	71	5.	3.937	15.	0.	7.371	2.715	1.	2.	5.	5.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/15/77-02/18/82	18	1.	1.583	6.	0.5	2.478	1.574	0.5	0.5	2.	5.1
00080	COLOR (PLATINUM-COBALT UNITS)	05/08/62-05/24/72	40	25.	26.125	60.	5.	160.881	12.684	10.	15.	35.	40.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/18/93	63	30.	33.206	90.	18.	139.715	11.82	20.8	25.	37.	48.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	132	40.	47.485	350.	16.	1392.068	37.31	30.	35.	46.	60.
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	147	10.7	10.378	15.8	4.8	4.376	2.092	7.78	8.7	12.	13.2
00310	BOD, 5 DAY, 20 DEG C MG/L	05/08/62-05/24/72	40	1.6	1.583	3.7	0.	0.812	0.901	0.41	0.8	2.4	2.78
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	143	6.8	6.9	9.	5.5	0.299	0.547	6.304	6.6	7.2	7.558
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	143	6.8	6.616	9.	5.5	0.381	0.617	6.304	6.6	7.2	7.558
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	143	0.158	0.242	3.162	0.001	0.134	0.365	0.028	0.063	0.251	0.497
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	174	6.5	6.521	8.1	3.3	0.313	0.559	6.05	6.3	6.7	7.2
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	174	6.5	5.347	8.1	3.3	1.7	1.304	6.05	6.3	6.7	7.2
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	174	0.316	4.499	501.187	0.008	1662.939	40.779	0.063	0.2	0.501	0.897
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	172	8.	8.901	38.	0.	24.44	4.944	5.	6.	10.75	14.
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	05/08/62-08/19/82	38	0.	0.368	10.	0.	2.996	1.731	0.	0.	0.	0.
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	05/08/62-08/22/77	71	0.	0.648	28.	0.	11.631	3.41	0.	0.	0.	1.6
00500	RESIDUE, TOTAL (MG/L)	05/08/62-05/24/72	40	46.	49.25	120.	16.	394.603	19.865	28.4	36.	57.5	75.6
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/24/77-03/18/93	85	46.	73.954	2598.	0.1	77237.084	277.916	11.2	32.	60.	70.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/08/62-03/18/93	82	5.	5.512	34.	0.	36.055	6.005	1.	1.	5.	12.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	134	0.02	0.031	0.28	0.	0.001	0.037	0.01	0.01	0.033	0.065
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	134 ##	0.004	0.011	0.072	0.001	0.	0.012	0.002	0.002	0.02	0.024
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	134	0.06	0.173	4.62	0.	0.182	0.427	0.02	0.02	0.185	0.48
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/16/67-12/04/70	16	0.03	0.034	0.16	0.	0.001	0.038	0.	0.01	0.045	0.09
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	133	0.04	0.05	1.1	0.01	0.009	0.094	0.02	0.029	0.05	0.08
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/18/93	64	3.4	3.797	8.7	2.1	2.127	1.459	2.45	2.7	4.575	5.9
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	174	14.	16.103	60.	5.	62.105	7.881	10.	11.	18.	27.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/04/72-03/18/93	74	3.4	3.935	18.4	0.8	6.579	2.565	2.4	2.875	4.	5.25
00916	CALCIUM, TOTAL (MG/L AS CA)	11/15/77-03/18/93	85	3.2	3.36	9.6	1.2	1.173	1.083	2.46	2.9	3.65	4.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/04/72-03/18/93	73	1.	1.314	5.5	0.	1.204	1.097	0.5	0.9	1.25	2.8
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/15/77-03/18/93	85	1.	1.302	9.4	0.25	1.255	1.12	0.8	0.95	1.2	1.7
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-11/16/87	112	3.	3.42	57.	0.	37.597	6.132	0.	2.	3.	4.7
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	174	10.	10.259	91.	0.	61.014	7.811	5.	5.	13.	16.
00997	ARSENIC, INORGANIC TOT (UG/L AS AS)	11/22/72-11/22/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/16/79-08/18/87	9 ##	2.5	2.833	5.	2.	1.563	1.25	2.	2.	3.75	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	11/22/72-01/21/88	12 ##	0.5	0.696	1.5	0.1	0.375	0.612	0.1	0.138	1.5	1.5
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	08/04/83-08/04/83	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/22/72-01/21/88	14 ##	7.5	8.429	35.	2.	70.879	8.419	2.	2.	10.	22.5
01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/90-03/18/93	31	4.	9.097	105.	2.	355.624	18.858	2.	2.	8.	17.6
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	76	5.	11.855	287.	2.	1103.592	33.22	3.	4.25	8.	23.6
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	175	100.	140.137	1130.	0.	20675.131	143.788	0.	58.	190.	300.
01046	IRON, DISSOLVED (UG/L AS FE)	09/20/90-03/18/93	31	55.	65.29	147.	5.	1188.213	34.47	25.8	37.	91.	104.6
01049	LEAD, DISSOLVED (UG/L AS PB)	09/20/90-03/18/93	31	2.	2.927	17.	0.05	12.501	3.536	0.3	0.5	4.	8.4
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-03/18/93	74	2.5	6.277	25.	0.005	43.69	6.61	1.	2.	8.	16.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	79	10.	13.122	90.	2.9	185.008	13.602	5.	5.	15.	25.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/90-03/18/93	31	5.	5.303	13.	1.1	6.152	2.48	2.74	4.	6.4	9.48
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/29/89-03/18/93	44	2.	4.436	12.5	0.	23.054	4.801	0.7	1.	10.625	12.5
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	76 ##	11.25	13.254	100.	0.	363.683	19.07	1.	2.	12.5	40.
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/89-03/18/93	44	10.	10.568	33.	4.	30.158	5.492	5.	7.	11.75	18.5
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	76	10.	15.211	90.	3.	214.995	14.663	5.	5.	16.75	30.9
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-03/18/93	74	67.5	129.257	2550.	18.	96227.467	310.206	31.	50.	69.25	229.5
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/29/89-03/18/93	44	48.5	99.034	1040.	9.	30819.888	175.556	16.5	26.75	67.5	264.5
01501	ALPHA, TOTAL	07/21/64-02/17/71	27	1.	1.463	7.	0.5	2.21	1.487	0.5	0.5	3.	3.
03501	BETA, TOTAL	07/21/64-02/17/71	27	3.	3.63	8.	1.5	4.242	2.06	1.5	1.5	5.	7.2
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/07/75-05/09/79	5	43.	89.6	320.	2.	17630.3	132.779	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/07/75-05/09/79	5	1.633	1.364	2.505	0.301	0.895	0.946	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			23.119								
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	05/08/62-12/04/70	36	230.	1465.361	27650.	0.	21728257.494	4661.358	0.	42.	683.75	3350.5
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	05/08/62-12/04/70	36	2.362	2.18	4.442	0.	1.27	1.127	0.	1.608	2.835	3.513
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			151.276								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	79	20.	247.209	6300.	3.	840816.26	916.96	9.	10.	80.	400.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	79	1.301	1.53	3.799	0.477	0.511	0.715	0.954	1.	1.903	2.602
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			33.907								
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	09/07/90-09/07/90	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	09/07/90-09/07/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	09/07/90-09/07/90	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	09/07/90-09/07/90	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/30/66-03/30/66	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	09/07/90-09/07/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	09/07/90-09/07/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	09/07/90-09/07/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	09/07/90-09/07/90	1	0.024	0.024	0.024	0.024	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	09/07/90-09/07/90	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	09/07/90-09/07/90	1	16.5	16.5	16.5	16.5	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	09/07/90-09/07/90	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39307	O P DDT IN TISSUE WET WGT (UG/G)	09/07/90-09/07/90	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	09/07/90-09/07/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	09/07/90-09/07/90	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
39325	O,P DDD IN TISSUE WET WGT (UG/G)	09/07/90-09/07/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	09/07/90-09/07/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	09/07/90-09/07/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	09/07/90-09/07/90	1	0.23	0.23	0.23	0.23	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	09/07/90-09/07/90	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
46471	CHLORDENE, WET WEIGHT, FISH TISSUE MG/KG	09/07/90-09/07/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	09/07/90-09/07/90	1	74.	74.	74.	74.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/17/71-05/24/72	4	0.03	0.23	0.86	0.	0.177	0.42	**	**	**	**
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	11/15/77-03/18/93	86	2.	7.186	56.	0.	123.094	11.095	0.	0.	10.	23.2
71900	MERCURY, TOTAL (UG/L AS HG)	11/22/72-08/18/87	11 ##	1.	1.182	2.5	0.5	0.464	0.681	0.5	1.	1.	2.5
71918	ARSENIC,TOTAL IN FISH,DRY WEIGHT BASIS	09/07/90-09/07/90	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71934	LEAD TOTAL IN FISH DRY WEIGHT BASIS	09/07/90-09/07/90	1	0.533	0.533	0.533	0.533	0.	0.	**	**	**	**
71941	CADMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	09/07/90-09/07/90	1	0.293	0.293	0.293	0.293	0.	0.	**	**	**	**
71942	COPPER,TOTAL IN FISH-DRY WEIGHT BASIS	09/07/90-09/07/90	1	1.28	1.28	1.28	1.28	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0173

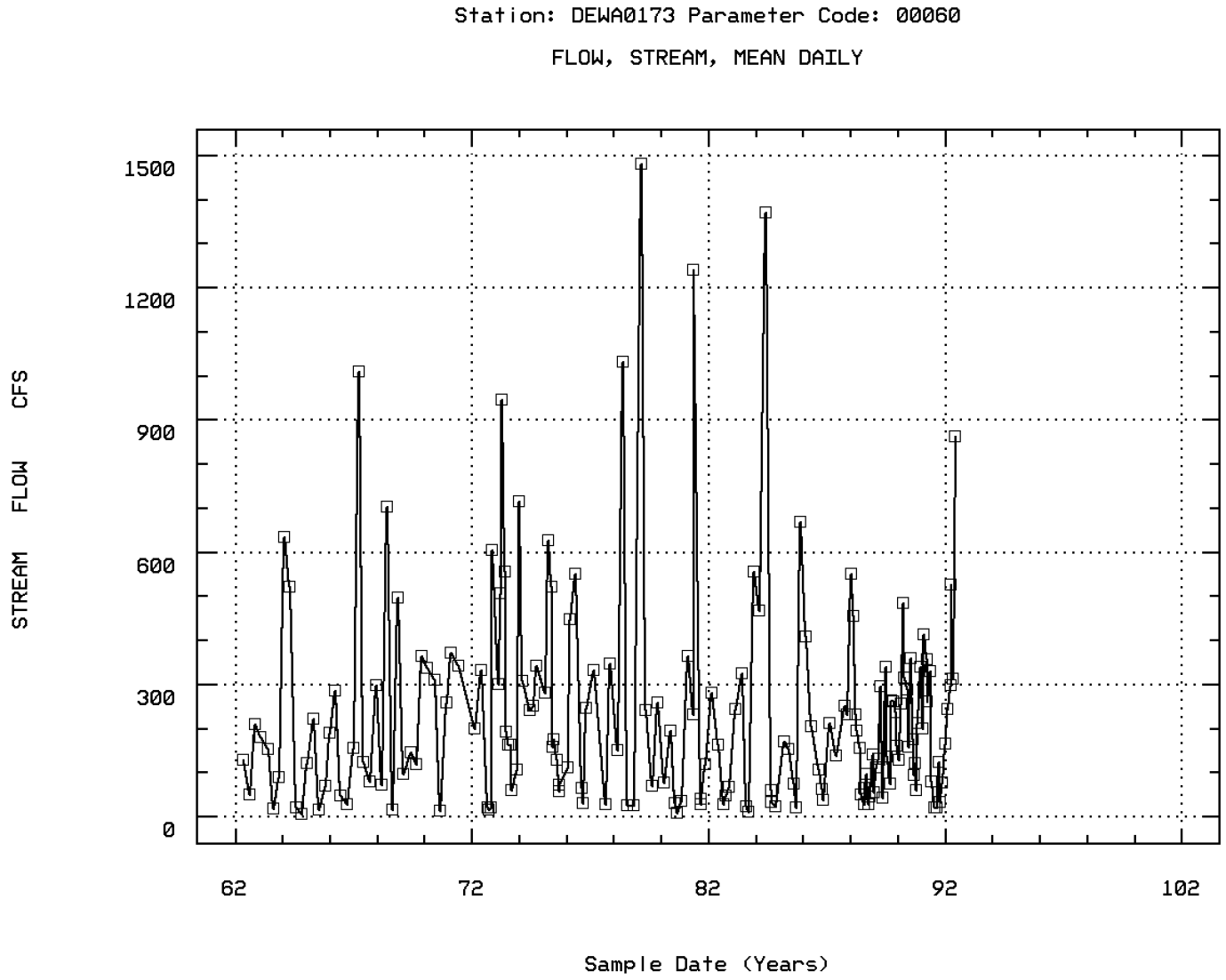
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71943	CHROMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	09/07/90-09/07/90	1	0.432	0.432	0.432	0.432	0.	0.	**	**	**	**
78457	CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/KG	09/07/90-09/07/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
78459	CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MG/KG	09/07/90-09/07/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	09/07/90-09/07/90	1	5.	5.	5.	5.	0.	0.	**	**	**	**
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	09/07/90-09/07/90	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	09/07/90-09/07/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	09/07/90-09/07/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/25/82-11/16/87	23 ##	0.5	1.148	4.	0.5	1.127	1.062	0.5	0.5	1.3	3.48

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

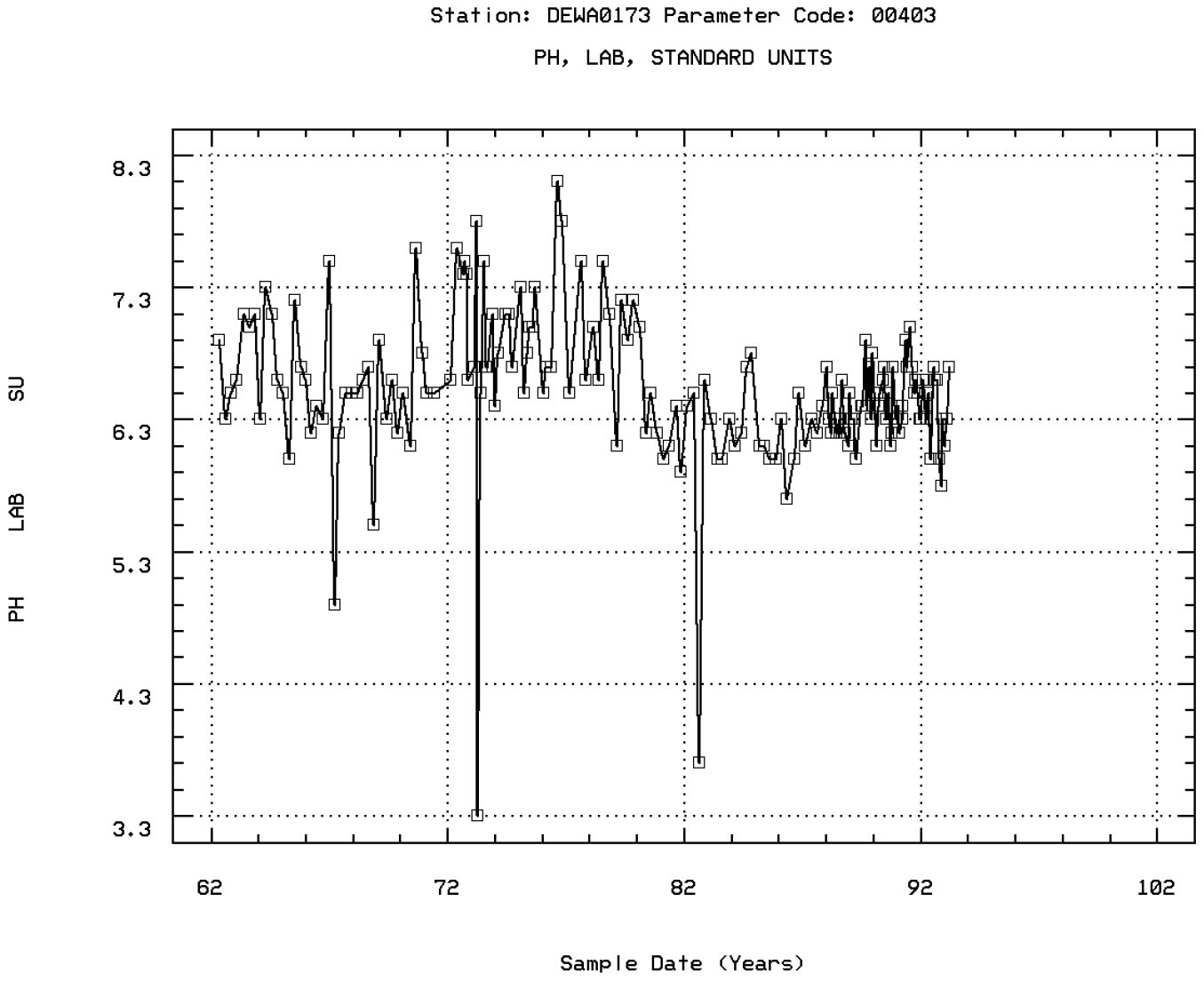
EPA Water Quality Criteria Analysis for Station: DEWA0173

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	71	0	0.00	24	0	0.00	29	0	0.00	18	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	18	0	0.00	4	0	0.00	10	0	0.00	4	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	147	0	0.00	46	0	0.00	64	0	0.00	37	0	0.00			
00400	PH	Other-Hi Lim.	9.	143	1	0.01	43	1	0.02	64	0	0.00	36	0	0.00			
		Other-Lo Lim.	6.5	143	31	0.22	43	5	0.12	64	18	0.28	36	8	0.22			
00403	PH, LAB	Other-Hi Lim.	9.	174	0	0.00	54	0	0.00	78	0	0.00	42	0	0.00			
		Other-Lo Lim.	6.5	174	99	0.57	54	22	0.41	78	51	0.65	42	26	0.62			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	134	0	0.00	42	0	0.00	61	0	0.00	31	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	134	0	0.00	42	0	0.00	61	0	0.00	31	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	112	0	0.00	34	0	0.00	50	0	0.00	28	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	174	0	0.00	54	0	0.00	78	0	0.00	42	0	0.00			
00997	ARSENIC, INORGANIC TOT	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	9	0	0.00	8	0	0.00	1	0	0.00						
		Drinking Water	50.	9	0	0.00	8	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	12	0	0.00	9	0	0.00	3	0	0.00						
		Drinking Water	5.	12	0	0.00	9	0	0.00	3	0	0.00						
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	14	0	0.00	9	0	0.00	4	0	0.00	1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	31	3	0.10	10	1	0.10	15	2	0.13	6	0	0.00			
		Drinking Water	1300.	31	0	0.00	10	0	0.00	15	0	0.00	6	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	72 &	5	0.07	26	1	0.04	30	3	0.10	16	1	0.06			
		Drinking Water	1300.	76	0	0.00	29	0	0.00	31	0	0.00	16	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	31	0	0.00	10	0	0.00	15	0	0.00	6	0	0.00			
		Drinking Water	5.	31	6	0.19	10	0	0.00	15	3	0.20	6	3	0.50			
01051	LEAD, TOTAL	Fresh Acute	82.	74	0	0.00	29	0	0.00	30	0	0.00	15	0	0.00			
		Drinking Water	5.	70 &	30	0.43	26	12	0.46	29	11	0.38	15	7	0.47			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	44	0	0.00	15	0	0.00	20	0	0.00	9	0	0.00			
		Drinking Water	100.	44	0	0.00	15	0	0.00	20	0	0.00	9	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	76	0	0.00	29	0	0.00	31	0	0.00	16	0	0.00			
		Drinking Water	100.	76	1	0.01	29	0	0.00	31	1	0.03	16	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	44	0	0.00	15	0	0.00	20	0	0.00	9	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	76	0	0.00	29	0	0.00	31	0	0.00	16	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	5	0	0.00				2	0	0.00	3	0	0.00			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	36	8	0.22	12	3	0.25	15	3	0.20	9	2	0.22			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	79	12	0.15	21	7	0.33	38	4	0.11	20	1	0.05			
71900	MERCURY, TOTAL	Fresh Acute	2.4	9 &	0	0.00	8	0	0.00	1	0	0.00						
		Drinking Water	2.	9 &	0	0.00	8	0	0.00	1	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	23	0	0.00	6	0	0.00	11	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter



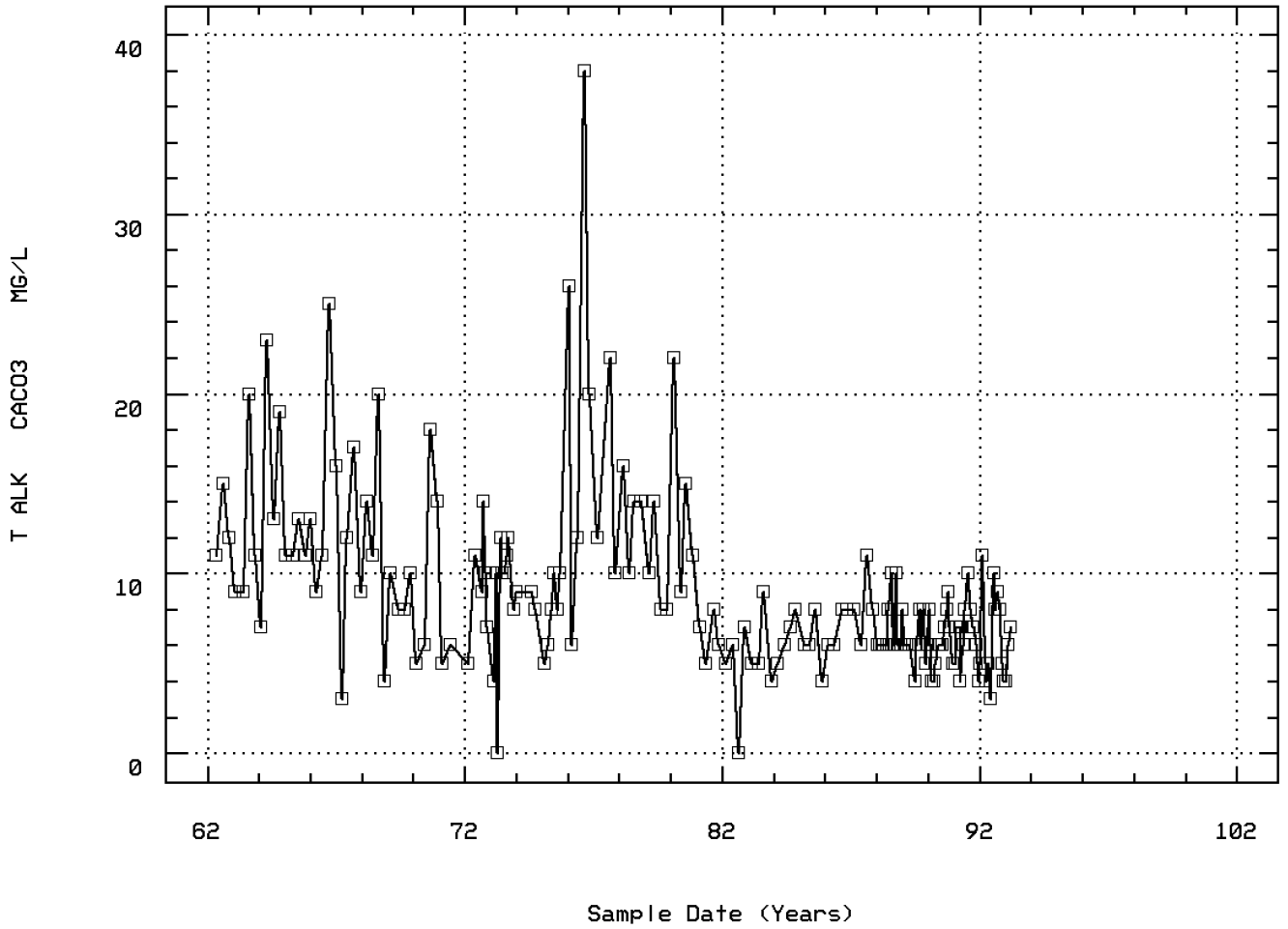
TR523 BRIDGE



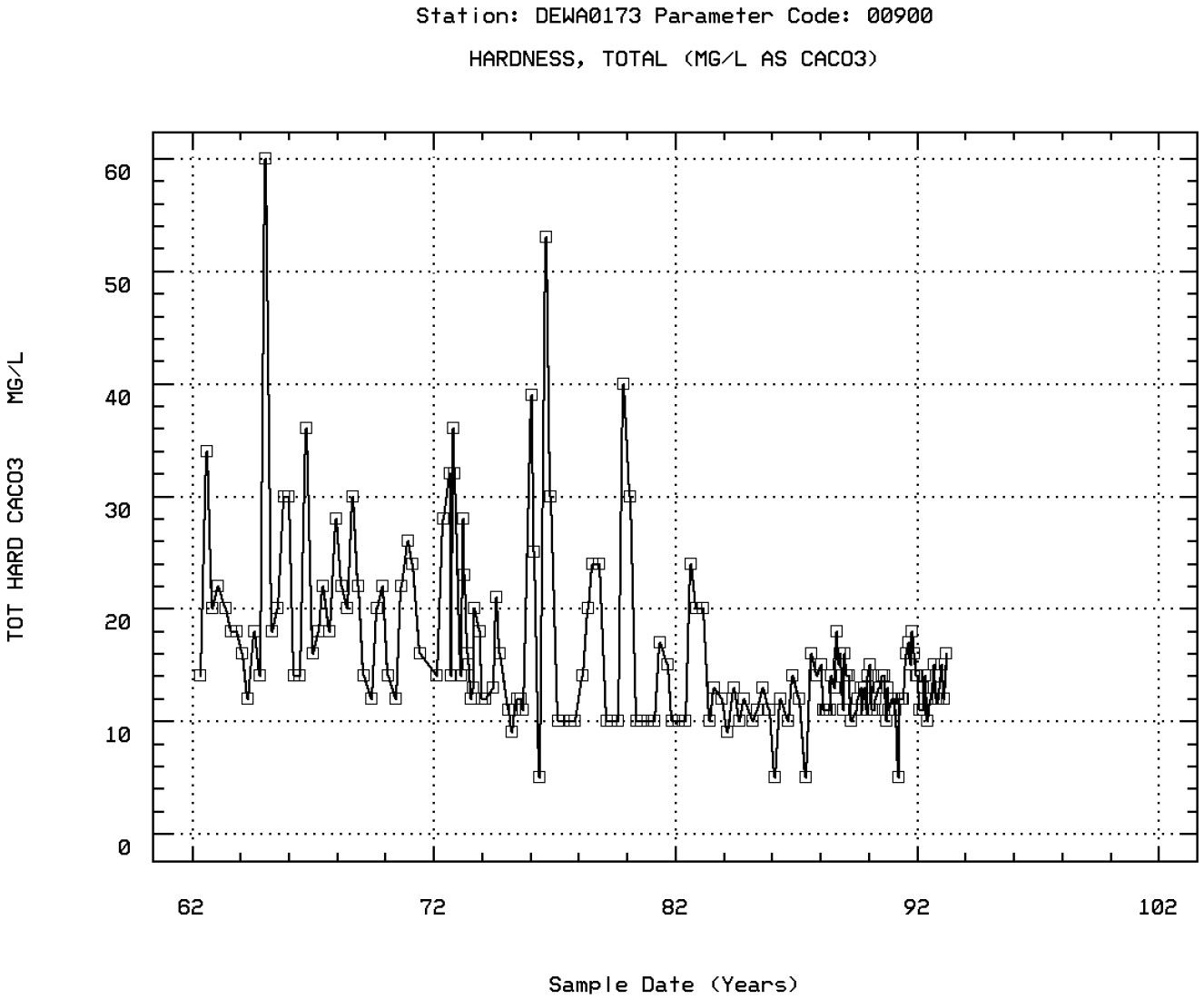
TR523 BRIDGE

Station: DEWA0173 Parameter Code: 00410

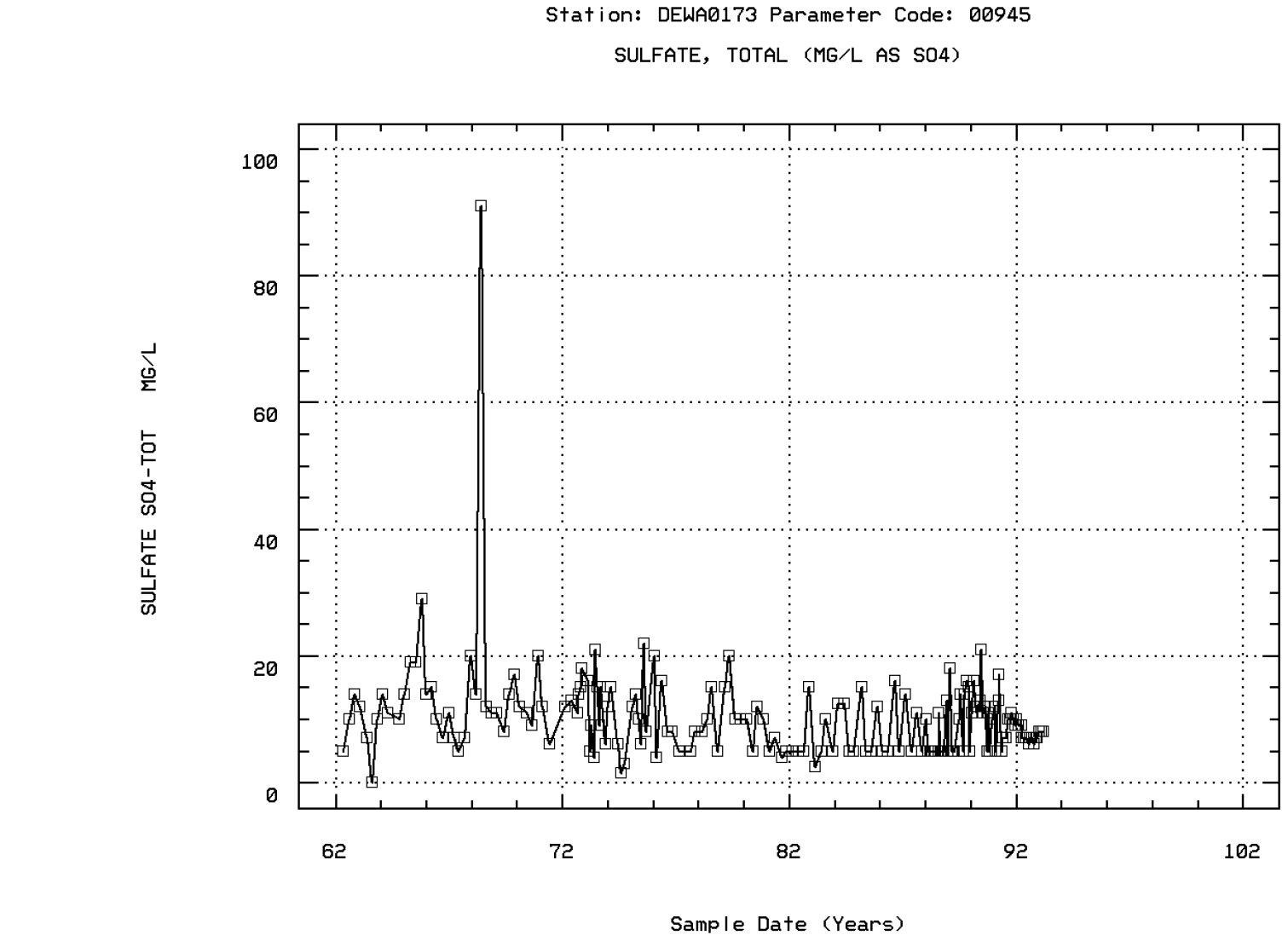
ALKALINITY, TOTAL (MG/L AS CACO3)



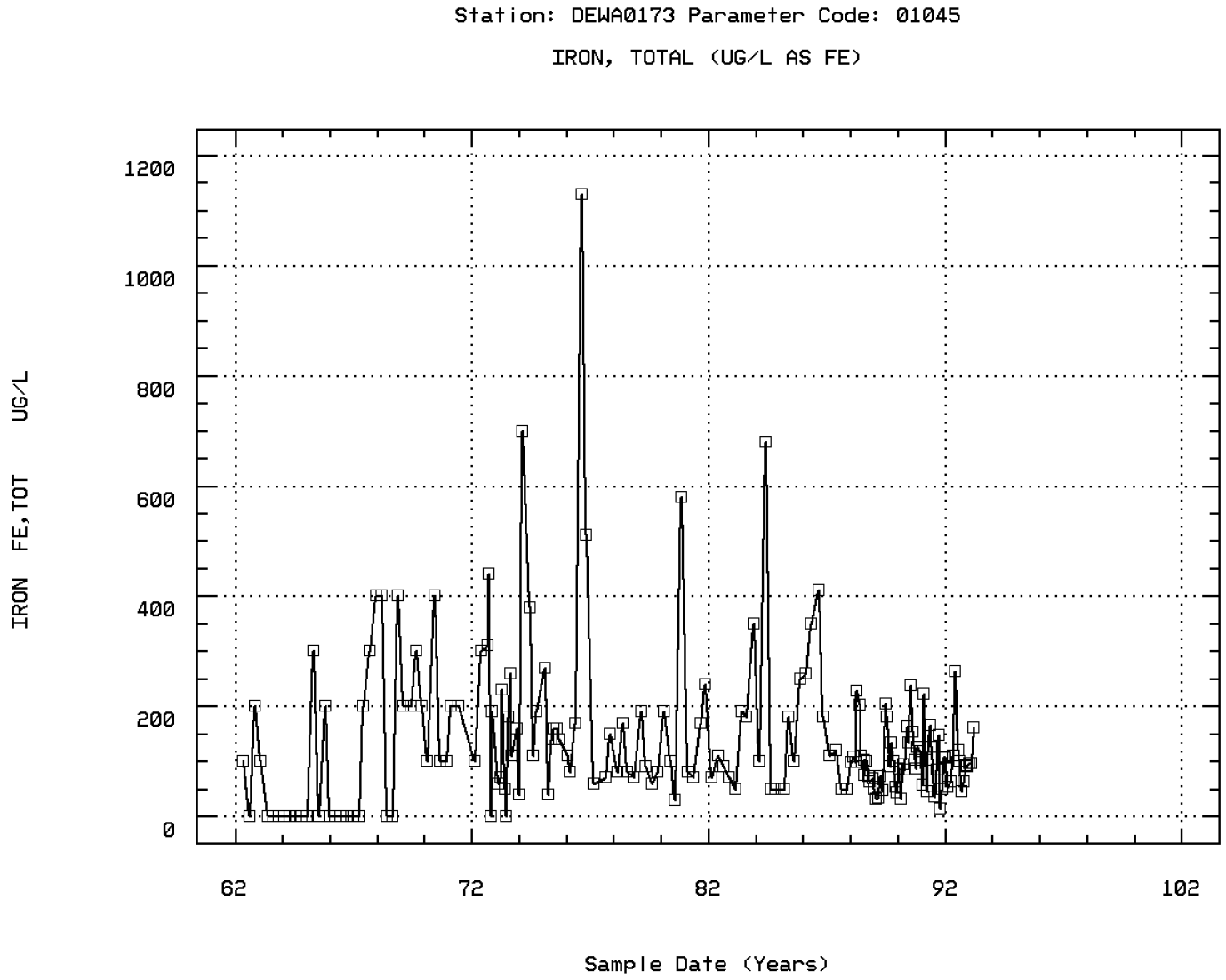
TR523 BRIDGE



TR523 BRIDGE



TR523 BRIDGE



TR523 BRIDGE

Annual Analysis for 1962 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	3	10.	12.567	21.7	6.	66.563	8.159	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	3	127.	129.	210.	50.	6403.	80.019	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	3	10.8	10.467	12.	8.6	2.973	1.724	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	3	6.4	6.567	7.	6.3	0.143	0.379	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	3	6.4	6.477	7.	6.3	0.155	0.394	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	3	0.398	0.333	0.501	0.1	0.043	0.208	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	3	6.5	6.567	6.9	6.3	0.093	0.306	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	3	6.5	6.502	6.9	6.3	0.1	0.315	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	3	0.316	0.314	0.501	0.126	0.035	0.188	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	3	12.	12.667	15.	11.	4.333	2.082	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	3	20.	22.667	34.	14.	105.333	10.263	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	3	10.	9.667	14.	5.	20.333	4.509	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	3	100.	100.	200.	0.	10000.	100.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	4	11.5	11.	20.	1.	62.	7.874	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	4	120.5	109.5	180.	17.	5293.667	72.758	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	4	10.35	10.65	13.5	8.4	4.497	2.121	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	4	6.85	6.975	7.4	6.8	0.083	0.287	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	4	6.847	6.918	7.4	6.8	0.087	0.295	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.142	0.121	0.158	0.04	0.003	0.056	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	4	7.05	6.95	7.1	6.6	0.057	0.238	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	4	7.047	6.894	7.1	6.6	0.061	0.247	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.09	0.128	0.251	0.079	0.007	0.083	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	10.	12.25	20.	9.	27.583	5.252	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	19.	19.5	22.	18.	3.667	1.915	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	4	8.5	7.25	12.	0.	27.583	5.252	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	4	0.	25.	100.	0.	2500.	50.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1964 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	4	10.5	12.	26.	1.	108.667	10.424	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	4	269.5	294.75	634.	6.	108414.25	329.263	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	4	11.65	11.4	13.3	9.	3.447	1.857	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	4	6.7	6.725	6.9	6.6	0.016	0.126	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	4	6.7	6.712	6.9	6.6	0.016	0.127	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.2	0.194	0.251	0.126	0.003	0.052	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	4	6.85	6.825	7.3	6.3	0.209	0.457	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	4	6.782	6.657	7.3	6.3	0.247	0.497	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.165	0.22	0.501	0.05	0.043	0.207	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	16.	15.5	23.	7.	49.	7.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	15.	15.	18.	12.	6.667	2.582	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	4	10.5	9.	14.	1.	31.333	5.598	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	4	0.	0.	0.	0.	0.	0.	**	**	**	**

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Annual Analysis for 1965 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	4	11.5	11.75	23.	1.	82.25	9.069	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	4	94.	106.25	222.	15.	7792.25	88.274	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	4	11.3	11.175	13.4	8.7	3.763	1.94	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	4	6.7	6.825	7.2	6.7	0.063	0.25	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	4	6.7	6.781	7.2	6.7	0.065	0.255	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.2	0.165	0.2	0.063	0.005	0.068	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	4	6.6	6.6	7.2	6.	0.247	0.497	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	4	6.589	6.404	7.2	6.	0.298	0.546	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.258	0.395	1.	0.063	0.174	0.417	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	11.	11.5	13.	11.	1.	1.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	25.	32.	60.	18.	376.	19.391	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	4	19.	20.25	29.	14.	39.583	6.292	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	4	100.	125.	300.	0.	22500.	150.	**	**	**	**

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Annual Analysis for 1966 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	5	6.	9.2	22.	1.	70.7	8.408	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	5	155.	140.2	285.	26.	11370.7	106.633	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	5	12.4	11.88	13.6	9.4	3.197	1.788	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	5	6.8	6.76	6.9	6.6	0.013	0.114	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	5	6.8	6.748	6.9	6.6	0.013	0.115	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	5	0.158	0.179	0.251	0.126	0.002	0.048	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	5	6.4	6.6	7.5	6.2	0.275	0.524	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	5	6.4	6.441	7.5	6.2	0.307	0.554	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	5	0.398	0.363	0.631	0.032	0.054	0.232	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	5	13.	14.8	25.	9.	39.2	6.261	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	5	16.	22.	36.	14.	106.	10.296	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	5	11.	11.4	15.	7.	10.3	3.209	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	5	0.	0.	0.	0.	0.	0.	**	**	**	**

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Annual Analysis for 1967 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	4	10.	10.	18.	2.	66.667	8.165	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	4	210.	377.	1010.	78.	187002.	432.437	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	4	10.45	10.425	12.7	8.1	4.743	2.178	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	4	6.55	6.5	6.8	6.1	0.1	0.316	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	4	6.525	6.412	6.8	6.1	0.11	0.332	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.299	0.388	0.794	0.158	0.084	0.291	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	4	6.35	6.025	6.5	4.9	0.582	0.763	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	4	6.325	5.461	6.5	4.9	1.007	1.004	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.474	3.463	12.589	0.316	37.038	6.086	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	10.5	10.25	17.	3.	34.25	5.852	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	20.	21.5	28.	18.	22.333	4.726	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	4	7.	9.75	20.	5.	47.583	6.898	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	4	250.	225.	400.	0.	29166.667	170.783	**	**	**	**

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Annual Analysis for 1968 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	4	9.5	10.5	21.	2.	75.	8.66	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	4	284.	321.75	703.	16.	110524.25	332.452	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	4	10.65	10.875	13.8	8.4	6.329	2.516	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	4	6.5	6.55	7.	6.2	0.11	0.332	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	4	6.5	6.467	7.	6.2	0.119	0.345	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.316	0.341	0.631	0.1	0.048	0.219	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	4	6.55	6.325	6.7	5.5	0.309	0.556	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	4	6.547	6.008	6.7	5.5	0.443	0.666	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.284	0.982	3.162	0.2	2.114	1.454	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	12.5	12.25	20.	4.	44.25	6.652	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	22.	23.5	30.	20.	19.667	4.435	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	4	13.	32.	91.	11.	1548.667	39.353	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	4	200.	200.	400.	0.	53333.333	230.94	**	**	**	**

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Annual Analysis for 1969 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	4	3.5	6.875	18.5	2.	62.063	7.878	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	4	132.5	181.	363.	96.	15139.333	123.042	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	4	12.75	11.8	13.5	8.2	6.26	2.502	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	4	6.55	6.575	6.7	6.5	0.009	0.096	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	4	6.547	6.567	6.7	6.5	0.009	0.096	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.284	0.271	0.316	0.2	0.003	0.057	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	4	6.45	6.5	6.9	6.2	0.1	0.316	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	4	6.425	6.423	6.9	6.2	0.108	0.328	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.376	0.377	0.631	0.126	0.053	0.23	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	9.	9.	10.	8.	1.333	1.155	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	17.	17.	22.	12.	22.667	4.761	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	4	12.5	12.5	17.	8.	15.	3.873	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	4	200.	225.	300.	200.	2500.	50.	**	**	**	**

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Annual Analysis for 1970 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	4	9.	10.	20.	2.	79.333	8.907	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	4	283.5	228.75	336.	12.	21960.917	148.192	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	4	10.35	10.35	12.5	8.2	3.683	1.919	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	4	6.75	6.837	7.45	6.4	0.201	0.448	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	4	6.739	6.7	7.45	6.4	0.226	0.475	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.183	0.2	0.398	0.035	0.023	0.153	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	4	6.65	6.75	7.6	6.1	0.403	0.635	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	4	6.625	6.49	7.6	6.1	0.493	0.702	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.237	0.324	0.794	0.025	0.113	0.336	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	10.	10.75	18.	5.	39.583	6.292	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	18.	18.5	26.	12.	43.667	6.608	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	4	11.5	13.	20.	9.	23.333	4.83	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	4	100.	175.	400.	100.	22500.	150.	**	**	**	**

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Annual Analysis for 1971 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	2	9.	9.	17.	1.	128.	11.314	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	2	356.	356.	370.	342.	392.	19.799	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	2	10.55	10.55	12.4	8.7	6.845	2.616	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	2	6.65	6.65	6.7	6.6	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	2	6.647	6.647	6.7	6.6	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	2	0.225	0.225	0.251	0.2	0.001	0.037	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	2	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	2	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	2	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	2	5.5	5.5	6.	5.	0.5	0.707	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	2	20.	20.	24.	16.	32.	5.657	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	2	9.	9.	12.	6.	18.	4.243	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	2	200.	200.	200.	200.	0.	0.	**	**	**	**

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Annual Analysis for 1972 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	6	14.	12.583	21.	0.5	67.442	8.212	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	6	110.5	198.667	604.	15.	55734.667	236.082	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	4	60.	57.5	60.	50.	25.	5.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	6	10.15	10.25	12.	8.7	2.355	1.535	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	4	6.675	6.738	7.	6.6	0.036	0.189	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	4	6.669	6.71	7.	6.6	0.037	0.191	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.215	0.195	0.251	0.1	0.005	0.072	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	6	7.4	7.183	7.6	6.6	0.21	0.458	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	6	7.4	6.973	7.6	6.6	0.263	0.513	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	6	0.04	0.106	0.251	0.025	0.013	0.112	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	6	9.5	9.333	14.	5.	9.867	3.141	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.	0.025	0.1	0.	0.003	0.05	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.01	0.011	0.02	0.003	0.	0.008	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.24	0.225	0.3	0.12	0.006	0.077	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	4	0.05	0.048	0.08	0.01	0.001	0.033	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	6	30.	26.	36.	14.	92.8	9.633	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/04/72-03/18/93	4	4.4	5.4	8.8	4.	5.28	2.298	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/04/72-03/18/93	4	4.25	3.75	5.5	1.	4.083	2.021	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	6	13.5	13.833	18.	11.	6.167	2.483	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	6	245.	223.333	440.	0.	25306.667	159.081	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-03/18/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-03/18/93	1	310.	310.	310.	310.	0.	0.	**	**	**	**

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Annual Analysis for 1973 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	4	8.5	10.25	22.	2.	70.917	8.421	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	10	245.5	370.	946.	58.	88121.111	296.852	62.7	148.5	594.25	922.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/18/93	2	65.	65.	90.	40.	1250.	35.355	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	10	40.	76.4	250.	30.	5209.6	72.178	30.	33.	112.5	240.

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Annual Analysis for 1973 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	2	11.1	11.1	12.	10.2	1.62	1.273	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	10	6.7	6.54	7.8	3.3	1.494	1.222	3.61	6.475	7.2	7.77
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	10	6.7	4.299	7.8	3.3	7.076	2.66	3.61	6.475	7.2	7.77
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	10	0.2	50.283	501.187	0.016	25100.624	158.432	0.017	0.067	0.337	451.108
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	10	10.	8.6	12.	0.	14.489	3.806	0.4	7.	11.25	12.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	10	0.03	0.038	0.1	0.	0.001	0.034	0.	0.008	0.065	0.098
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	10	0.014	0.014	0.018	0.006	0.	0.004	0.006	0.012	0.017	0.018
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	10	0.22	0.243	0.46	0.16	0.008	0.092	0.16	0.168	0.275	0.446
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	9	0.03	0.034	0.05	0.02	0.	0.013	0.02	0.02	0.05	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/18/93	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	10	15.5	17.1	28.	12.	27.433	5.238	12.	12.75	20.75	27.5
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/04/72-03/18/93	10	4.8	5.44	12.8	2.4	8.22	2.867	2.48	3.8	6.4	12.16
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/04/72-03/18/93	10	0.5	0.96	4.	0.	1.918	1.385	0.	0.	1.35	3.9
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	10	10.5	11.2	21.	4.	30.622	5.534	4.1	5.75	15.25	20.5
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	10	90.	116.	260.	0.	7626.667	87.331	4.	47.5	192.5	257.

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Annual Analysis for 1974 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	4	15.5	13.625	22.	1.5	88.229	9.393	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	4	278.	284.5	341.	241.	2245.667	47.388	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/18/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	4	40.	47.25	70.	39.	230.25	15.174	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	2	10.5	10.5	11.	10.	0.5	0.707	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	4	7.3	7.7	9.	7.2	0.753	0.868	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	4	7.3	7.386	9.	7.2	0.885	0.94	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.05	0.041	0.063	0.001	0.001	0.027	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	4	6.95	6.925	7.1	6.7	0.042	0.206	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	4	6.925	6.889	7.1	6.7	0.044	0.21	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.119	0.129	0.2	0.079	0.004	0.06	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	2	8.5	8.5	9.	8.	0.5	0.707	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.035	0.053	0.12	0.02	0.002	0.046	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.019	0.022	0.042	0.008	0.	0.014	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.27	0.21	0.3	0.	0.02	0.141	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	4	0.06	0.063	0.1	0.03	0.001	0.033	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	14.5	15.5	21.	12.	16.333	4.041	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/04/72-03/18/93	4	4.	3.4	4.8	0.8	3.147	1.774	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/04/72-03/18/93	4	1.75	1.625	2.5	0.5	1.063	1.031	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	4	4.5	6.375	15.	1.5	36.563	6.047	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	4	285.	345.	700.	110.	68833.333	262.361	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-03/18/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-03/18/93	1	70.	70.	70.	70.	0.	0.	**	**	**	**

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Annual Analysis for 1975 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	6	15.	13.167	20.	2.	62.567	7.91	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	8	165.5	251.875	627.	57.	45005.839	212.146	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	6	37.5	92.167	350.	34.	16053.767	126.703	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	6	12.	11.667	12.	11.	0.267	0.516	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	6	7.25	7.267	7.8	6.8	0.103	0.32	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	6	7.247	7.175	7.8	6.8	0.113	0.336	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	6	0.057	0.067	0.158	0.016	0.002	0.048	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	6	7.	6.983	7.3	6.5	0.094	0.306	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	6	7.	6.889	7.3	6.5	0.104	0.323	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	6	0.1	0.129	0.316	0.05	0.01	0.1	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	6	8.	7.833	10.	5.	4.167	2.041	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	6	0.035	0.048	0.1	0.03	0.001	0.028	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	6	0.025	0.027	0.05	0.008	0.	0.015	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	6	0.41	0.37	0.56	0.1	0.038	0.195	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	6	0.05	0.05	0.07	0.02	0.	0.017	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/18/93	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	6	11.	11.	12.	9.	1.2	1.095	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/04/72-03/18/93	5	2.4	2.56	3.2	1.6	0.448	0.669	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/04/72-03/18/93	5	1.	1.2	2.	0.5	0.325	0.57	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	6	11.	12.	22.	6.	32.	5.657	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	2	## 5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	6	150.	151.667	270.	40.	5376.667	73.326	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	4	10.	18.75	50.	5.	439.583	20.966	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	2	25.	25.	40.	10.	450.	21.213	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	2	25.	25.	40.	10.	450.	21.213	**	**	**	**

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Annual Analysis for 1976 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	5	9.	9.8	22.	0.	71.825	8.475	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	7	246.	284.857	549.	30.	51887.476	227.788	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/26/91	1	453.	453.	453.	453.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	5	80.	71.8	140.	16.	2417.2	49.165	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	5	11.	10.96	12.	9.6	0.748	0.865	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	5	7.3	7.21	7.8	6.3	0.373	0.611	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	5	7.3	6.854	7.8	6.3	0.531	0.729	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	5	0.05	0.14	0.501	0.016	0.042	0.206	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	5	6.7	7.16	8.1	6.5	0.538	0.733	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	5	6.7	6.83	8.1	6.5	0.674	0.821	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	5	0.2	0.148	0.316	0.008	0.018	0.133	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	5	20.	20.4	38.	6.	154.8	12.442	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	5	0.02	0.032	0.06	0.02	0.	0.018	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	5	0.03	0.042	0.072	0.024	0.	0.022	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	5	0.5	0.6	1.	0.4	0.056	0.237	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	5	0.08	0.078	0.11	0.04	0.001	0.029	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	5	30.	30.4	53.	5.	314.8	17.743	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/04/72-03/18/93	5	5.6	8.32	18.4	1.6	50.112	7.079	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/04/72-03/18/93	4	2.9	3.075	5.	1.5	2.889	1.7	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	5	8.	11.2	20.	4.	43.2	6.573	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	5	170.	400.	1130.	80.	196100.	442.832	**	**	**	**

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Annual Analysis for 1977 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	2	9.85	9.85	19.	0.7	167.445	12.94	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	3	332.	235.667	347.	28.	32400.333	180.001	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/18/93	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	3	40.	38.333	40.	35.	8.333	2.887	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	1	11.5	11.5	11.5	11.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	2	6.55	6.55	7.6	5.5	2.205	1.485	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	2	5.798	5.798	7.6	5.5	3.337	1.827	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	2	1.594	1.594	3.162	0.025	4.921	2.218	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	3	6.6	6.867	7.5	6.5	0.303	0.551	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	3	6.6	6.7	7.5	6.5	0.345	0.588	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	3	0.251	0.2	0.316	0.032	0.022	0.149	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	3	12.	14.667	22.	10.	41.333	6.429	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	3	0.07	0.067	0.08	0.05	0.	0.015	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	3	0.034	0.035	0.044	0.028	0.	0.008	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	3	0.52	0.54	0.62	0.48	0.005	0.072	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	3	0.05	0.053	0.06	0.05	0.	0.006	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	3	10.	10.	10.	10.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/04/72-03/18/93	2	3.6	3.6	4.	3.2	0.32	0.566	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/04/72-03/18/93	2 ##	0.375	0.375	0.5	0.25	0.031	0.177	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	3	5.	6.	8.	5.	3.	1.732	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	3	70.	93.333	150.	60.	2433.333	49.329	**	**	**	**

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Annual Analysis for 1978 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	4	9.5	11.25	25.	1.	101.583	10.079	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	10/24/78-06/03/92	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	7	150.	347.714	1030.	24.	220381.571	469.448	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	4	48.5	46.5	50.	39.	25.667	5.066	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	3	10.2	10.133	10.8	9.4	0.493	0.702	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	1	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	1	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	4	7.05	7.05	7.5	6.6	0.137	0.37	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	4	7.047	6.937	7.5	6.6	0.154	0.392	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.09	0.116	0.251	0.032	0.009	0.095	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	14.	13.5	16.	10.	6.333	2.517	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.08	0.108	0.22	0.05	0.006	0.077	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.017	0.018	0.028	0.01	0.	0.008	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.505	0.498	0.54	0.44	0.002	0.043	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	4	0.07	0.318	1.1	0.03	0.273	0.522	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	22.	20.5	24.	14.	22.333	4.726	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	4	9.	9.5	15.	5.	17.667	4.203	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	4	80.	100.	170.	70.	2200.	46.904	**	**	**	**

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Annual Analysis for 1979 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	10/24/78-06/03/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	7	258.	575.429	1480.	70.	386193.952	621.445	**	**	**	**

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Annual Analysis for 1979 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/26/91	1	255.	255.	255.	255.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	11/13/79-09/26/91	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	4	36.	36.	38.	34.	2.667	1.633	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	4	7.05	6.85	7.2	6.1	0.27	0.52	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	4	7.025	6.582	7.2	6.1	0.366	0.605	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.094	0.262	0.794	0.063	0.127	0.356	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	9.	10.	14.	8.	8.	2.828	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.01	0.015	0.03	0.01	0.	0.01	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.002	0.003	0.004	0.002	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.02	0.023	0.04	0.01	0.	0.013	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	4	0.05	0.055	0.08	0.04	0.	0.017	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4 ##	10.	17.5	40.	10.	225.	15.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	4	12.5	13.75	20.	10.	22.917	4.787	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	4	85.	105.	190.	60.	3366.667	58.023	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-03/18/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-03/18/93	1	60.	60.	60.	60.	0.	0.	**	**	**	**

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Annual Analysis for 1980 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	2	16.5	16.5	27.	6.	220.5	14.849	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	10/24/78-06/03/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	9	35.	72.556	195.	8.	5422.028	73.634	8.	19.	135.5	195.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/26/91	4	114.5	121.5	225.	32.	10487.	102.406	**	**	**	**
00065	STAGE, STREAM (FEET)	11/13/79-09/26/91	4	1.57	1.585	1.97	1.23	0.16	0.4	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	4	54.	63.5	110.	36.	1043.667	32.306	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	1	11.2	11.2	11.2	11.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	1	0.631	0.631	0.631	0.631	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	4	6.35	6.475	7.	6.2	0.142	0.377	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	4	6.325	6.377	7.	6.2	0.155	0.394	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.474	0.42	0.631	0.1	0.067	0.26	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	13.	14.25	22.	9.	32.917	5.737	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.003	0.004	0.006	0.002	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.03	0.183	0.65	0.02	0.097	0.312	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	4	0.05	0.05	0.08	0.02	0.001	0.026	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4 ##	10.	15.	30.	10.	100.	10.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	4	10.	9.25	12.	5.	8.917	2.986	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	4	145.	225.	580.	30.	60300.	245.561	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-03/18/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	2	10.	10.	10.	10.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-03/18/93	1	50.	50.	50.	50.	0.	0.	**	**	**	**

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Annual Analysis for 1981 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	2	13.5	13.5	19.	8.	60.5	7.778	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	10/24/78-06/03/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	7	118.	304.857	1240.	26.	183624.81	428.515	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/26/91	4	173.5	184.	363.	26.	21128.667	145.357	**	**	**	**
00065	STAGE, STREAM (FEET)	11/13/79-09/26/91	4	1.815	1.768	2.26	1.18	0.216	0.464	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	4	40.	39.5	43.	35.	11.	3.317	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	4	6.05	6.1	6.4	5.9	0.047	0.216	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	4	6.047	6.064	6.4	5.9	0.048	0.22	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.897	0.863	1.259	0.398	0.132	0.363	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	6.5	6.5	8.	5.	1.667	1.291	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.045	0.095	0.28	0.01	0.016	0.125	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.002	0.003	0.006	0.002	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.03	0.043	0.09	0.02	0.001	0.033	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	4	0.045	0.045	0.06	0.03	0.	0.013	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4 ##	12.5	13.	17.	10.	12.667	3.559	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	4	5.	5.25	7.	4.	1.583	1.258	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	4	125.	140.	240.	70.	6466.667	80.416	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-03/18/93	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-03/18/93	1	250.	250.	250.	250.	0.	0.	**	**	**	**

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Annual Analysis for 1982 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	4	11.	13.	24.	6.	76.	8.718	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	10/24/78-06/03/92	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	5	67.	116.8	280.	28.	11036.7	105.056	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/26/91	3	67.	88.	170.	27.	5443.	73.777	**	**	**	**
00065	STAGE, STREAM (FEET)	11/13/79-09/26/91	4	1.67	1.738	2.42	1.19	0.273	0.523	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	4	42.5	60.	120.	35.	1616.667	40.208	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	3	6.1	9.033	15.8	5.2	34.543	5.877	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	3	7.3	7.2	7.5	6.8	0.13	0.361	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	3	7.3	7.096	7.5	6.8	0.146	0.382	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	3	0.05	0.08	0.158	0.032	0.005	0.069	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	4	6.45	5.8	6.6	3.7	1.967	1.402	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	4	6.447	4.3	6.6	3.7	4.967	2.229	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.357	50.123	199.526	0.251	9920.601	99.602	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	5.5	4.5	7.	0.	9.667	3.109	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.02	0.02	0.03	0.01	0.	0.008	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.002	0.003	0.004	0.002	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.1	1.21	4.62	0.02	5.169	2.274	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	4	0.03	0.035	0.06	0.02	0.	0.017	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4 ##	15.	16.	24.	10.	50.667	7.118	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	4	5.	7.5	15.	5.	25.	5.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	4	80.	85.	110.	70.	366.667	19.149	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-03/18/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-03/18/93	1	60.	60.	60.	60.	0.	0.	**	**	**	**

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Annual Analysis for 1983 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	4	15.	15.125	25.5	5.	83.563	9.141	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	10/24/78-06/03/92	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	5	242.	230.6	555.	9.	51724.3	227.43	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/26/91	4	281.	297.75	607.	22.	58702.25	242.285	**	**	**	**
00065	STAGE, STREAM (FEET)	11/13/79-09/26/91	4	2.05	1.965	2.6	1.16	0.36	0.6	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	4	39.	37.	40.	30.	22.667	4.761	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	2	5.65	5.65	6.5	4.8	1.445	1.202	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	4	6.975	7.012	7.4	6.7	0.084	0.29	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	4	6.974	6.947	7.4	6.7	0.09	0.299	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.106	0.113	0.2	0.04	0.004	0.066	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	4	6.15	6.15	6.3	6.	0.03	0.173	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	4	6.125	6.125	6.3	6.	0.031	0.176	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.751	0.751	1.	0.501	0.083	0.288	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	5.	5.75	9.	4.	4.917	2.217	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.045	0.051	0.11	0.005	0.003	0.052	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.002	0.002	0.004	0.001	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.03	0.028	0.04	0.01	0.	0.015	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	4	0.035	0.058	0.15	0.01	0.004	0.064	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	12.5	13.75	20.	10.	18.917	4.349	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	4	5.	5.625	10.	2.5	9.896	3.146	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	4	185.	192.5	350.	50.	15091.667	122.848	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-03/18/93	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-03/18/93	1	210.	210.	210.	210.	0.	0.	**	**	**	**

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Annual Analysis for 1984 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	4	11.	11.	17.	5.	48.	6.928	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	10/24/78-06/03/92	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	5	58.	389.8	1370.	22.	335035.2	578.822	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/26/91	4	263.5	400.	1051.	22.	229196.667	478.745	**	**	**	**
00065	STAGE, STREAM (FEET)	11/13/79-09/26/91	4	1.9	2.04	3.21	1.15	0.887	0.942	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	4	37.5	36.25	40.	30.	22.917	4.787	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	3	9.9	10.233	12.2	8.6	3.323	1.823	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	4	6.85	7.025	7.9	6.5	0.409	0.64	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	4	6.782	6.783	7.9	6.5	0.487	0.698	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.165	0.165	0.316	0.013	0.02	0.142	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	4	6.45	6.45	6.8	6.1	0.123	0.351	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	4	6.382	6.351	6.8	6.1	0.136	0.369	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.415	0.446	0.794	0.158	0.1	0.316	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	6.5	6.5	8.	5.	1.667	1.291	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.05	0.043	0.06	0.01	0.	0.022	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.003	0.003	0.004	0.002	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4 ##	0.035	0.095	0.3	0.01	0.019	0.139	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	4	0.04	0.04	0.05	0.03	0.	0.008	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	11.	11.	13.	9.	3.333	1.826	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	4 ##	8.75	8.75	12.5	5.	18.75	4.33	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	4 ##	75.	220.	680.	50.	94600.	307.571	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-03/18/93	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**

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Annual Analysis for 1984 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	1 ##	70.	70.	70.	70.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-03/18/93	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**

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Annual Analysis for 1985 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	4	14.5	14.625	21.5	8.	38.563	6.21	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	10/24/78-06/03/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	7	152.	261.143	668.	20.	79788.81	282.469	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/26/91	4	156.	273.	699.	81.	81938.667	286.249	**	**	**	**
00065	STAGE, STREAM (FEET)	11/13/79-09/26/91	4	1.76	1.93	2.69	1.51	0.271	0.52	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	4	37.5	37.5	40.	35.	8.333	2.887	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	4	9.65	9.675	11.	8.4	1.329	1.153	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	4	6.6	6.575	7.35	5.75	0.667	0.817	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	4	6.274	6.142	7.35	5.75	0.918	0.958	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.532	0.722	1.778	0.045	0.695	0.834	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	4	6.05	6.05	6.1	6.	0.003	0.058	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	4	6.047	6.047	6.1	6.	0.003	0.058	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.897	0.897	1.	0.794	0.014	0.119	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	6.	6.	8.	4.	2.667	1.633	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	4 ##	0.015	0.015	0.02	0.01	0.	0.006	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4 ##	0.003	0.004	0.006	0.002	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.035	0.033	0.04	0.02	0.	0.01	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	4	0.035	0.035	0.05	0.02	0.	0.013	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	11.	11.25	13.	10.	1.583	1.258	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	4 ##	8.5	9.25	15.	5.	25.583	5.058	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	4	140.	145.	250.	50.	7766.667	88.129	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-03/18/93	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-03/18/93	1	900.	900.	900.	900.	0.	0.	**	**	**	**

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Annual Analysis for 1986 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	4	9.25	9.	16.	1.5	57.167	7.561	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	10/24/78-06/03/92	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	6	155.	170.167	408.	38.	18471.367	135.909	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/26/91	4	163.5	207.25	460.	42.	33580.917	183.251	**	**	**	**
00065	STAGE, STREAM (FEET)	11/13/79-09/26/91	4	1.745	1.783	2.31	1.33	0.176	0.419	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	4	38.	40.25	50.	35.	44.917	6.702	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	4	10.9	10.8	13.2	8.2	5.307	2.304	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	3	6.1	6.167	6.6	5.8	0.163	0.404	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	3	6.1	6.057	6.6	5.8	0.181	0.426	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	3	0.794	0.877	1.585	0.251	0.45	0.671	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	4	6.15	6.125	6.5	5.7	0.122	0.35	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	4	6.125	6.021	6.5	5.7	0.137	0.37	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.751	0.953	1.995	0.316	0.566	0.752	**	**	**	**

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Annual Analysis for 1986 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	7.	7.	8.	6.	1.333	1.155	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.02	0.016	0.02	0.005	0.	0.008	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4 ##	0.002	0.003	0.004	0.002	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4	0.06	0.068	0.14	0.01	0.003	0.056	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	4	0.04	0.038	0.04	0.03	0.	0.005	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	11.	10.25	14.	5.	14.917	3.862	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	4 ##	5.	7.75	16.	5.	30.25	5.5	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	4	305.	300.	410.	180.	10200.	100.995	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-03/18/93	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-03/18/93	1	230.	230.	230.	230.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	4	12.3	12.2	24.	0.2	106.747	10.332	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	10/24/78-06/03/92	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	7	212.	151.714	251.	1.	11899.238	109.084	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/26/91	3	139.	187.333	402.	21.	38042.333	195.044	**	**	**	**
00065	STAGE, STREAM (FEET)	11/13/79-09/26/91	4	1.705	1.693	2.21	1.15	0.188	0.434	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	4	45.	46.25	60.	35.	122.917	11.087	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	4	9.3	9.775	12.4	8.1	3.489	1.868	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	3	7.05	6.683	7.1	5.9	0.461	0.679	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	3	7.05	6.323	7.1	5.9	0.656	0.81	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	3	0.089	0.476	1.259	0.079	0.46	0.678	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	4	6.25	6.25	6.4	6.1	0.017	0.129	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	4	6.247	6.236	6.4	6.1	0.017	0.13	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	4	0.566	0.581	0.794	0.398	0.029	0.171	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	8.	8.25	11.	6.	4.25	2.062	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	4 ##	0.01	0.013	0.02	0.01	0.	0.005	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4 ##	0.002	0.007	0.022	0.002	0.	0.01	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	4 ##	0.03	0.09	0.28	0.02	0.016	0.127	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	4	0.02	0.03	0.07	0.01	0.001	0.027	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	4	13.	11.75	16.	5.	22.917	4.787	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	4 ##	8.	8.75	14.	5.	20.25	4.5	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	4 ##	80.	82.5	120.	50.	1425.	37.749	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-03/18/93	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-03/18/93	1 ##	75.	75.	75.	75.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	11	10.	10.227	26.	0.5	85.018	9.221	0.5	1.	16.	25.4
00057	FLOW, INDICATES IT HAS BEEN CHECKED	10/24/78-06/03/92	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	20	97.	144.25	549.	26.	19826.829	140.808	26.2	49.	195.	431.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/26/91	12	120.	174.	544.	29.	27984.727	167.286	29.3	48.5	234.	515.2
00065	STAGE, STREAM (FEET)	11/13/79-09/26/91	12	1.615	1.673	2.45	1.22	0.154	0.393	1.229	1.368	1.883	2.402
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/18/93	9	26.	28.556	50.	18.	114.028	10.678	18.	19.5	36.5	50.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	10	33.	33.2	39.	30.	8.622	2.936	30.	30.	35.25	38.7
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	11	11.8	11.164	15.2	7.7	6.023	2.454	7.76	8.9	13.3	14.84
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	11	7.35	7.495	8.37	6.65	0.392	0.626	6.66	6.82	8.1	8.336
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	11	7.35	7.152	8.37	6.65	0.521	0.722	6.66	6.82	8.1	8.336
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	11	0.045	0.07	0.224	0.004	0.007	0.081	0.005	0.008	0.151	0.219
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	12	6.25	6.317	6.7	6.1	0.034	0.185	6.13	6.2	6.45	6.67
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	12	6.247	6.285	6.7	6.1	0.035	0.188	6.13	6.2	6.45	6.67
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	12	0.566	0.518	0.794	0.2	0.032	0.179	0.215	0.362	0.631	0.745
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	12	6.	7.	10.	6.	2.545	1.595	6.	6.	8.	10.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	12 ##	0.01	0.013	0.02	0.01	0.	0.005	0.01	0.01	0.02	0.02
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	12 ##	0.002	0.002	0.002	0.002	0.	0.	0.002	0.002	0.002	0.002
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	12 ##	0.03	0.04	0.08	0.02	0.001	0.024	0.02	0.02	0.06	0.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	12	0.04	0.038	0.05	0.02	0.	0.01	0.02	0.033	0.048	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/18/93	12	2.85	2.967	4.5	2.1	0.473	0.688	2.16	2.425	3.35	4.26
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	12	13.	13.25	18.	11.	5.659	2.379	11.	11.	15.	17.4
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	12 ##	5.	6.583	13.	5.	8.629	2.937	5.	5.	8.75	12.4
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	12 ##	5.	7.583	23.	5.	37.538	6.127	5.	5.	5.	21.5
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	12	99.5	110.667	227.	64.	2662.606	51.6	65.2	72.75	109.75	219.8
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-03/18/93	12 ##	2.	2.	2.	2.	0.	0.	2.	2.	2.	2.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	12 ##	7.5	10.125	33.	5.	64.642	8.04	5.	5.	12.125	27.6
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	12 ##	12.5	20.208	53.	12.5	207.612	14.409	12.5	12.5	30.875	49.1
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	12 ##	9.5	12.083	27.	5.	67.72	8.229	5.	5.	19.75	25.8
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-03/18/93	12 ##	67.5	80.958	229.	67.5	2173.521	46.621	67.5	67.5	67.5	180.55

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Annual Analysis for 1989 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	12	9.25	10.167	21.5	1.	64.159	8.01	1.	1.875	19.1	21.41
00057	FLOW, INDICATES IT HAS BEEN CHECKED	10/24/78-06/03/92	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	16	199.	190.375	340.	42.	8665.85	93.091	50.4	115.	262.25	309.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/26/91	12	147.5	175.25	403.	16.	17204.75	131.167	21.1	40.25	286.25	385.
00065	STAGE, STREAM (FEET)	11/13/79-09/26/91	12	1.645	1.654	2.09	1.09	0.108	0.328	1.144	1.318	1.938	2.063
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/18/93	11	28.	28.	32.	25.	5.6	2.366	25.	25.	30.	31.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	11	33.	34.364	46.	30.	27.855	5.278	30.	30.	39.	44.8
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	12	11.1	10.667	13.2	8.2	3.93	1.982	8.23	8.525	12.5	13.2
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	12	6.75	6.897	7.62	6.31	0.219	0.468	6.337	6.525	7.425	7.614
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	12	6.747	6.716	7.62	6.31	0.254	0.504	6.337	6.525	7.425	7.614
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	12	0.179	0.192	0.49	0.024	0.023	0.152	0.024	0.039	0.3	0.462
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	11	6.4	6.455	6.9	6.	0.067	0.258	6.06	6.3	6.7	6.88
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	11	6.4	6.388	6.9	6.	0.072	0.267	6.06	6.3	6.7	6.88
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	11	0.398	0.409	1.	0.126	0.057	0.239	0.132	0.2	0.501	0.9
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	11	6.	6.273	8.	4.	1.618	1.272	4.2	6.	8.	8.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	11 ##	0.01	0.023	0.05	0.01	0.	0.017	0.01	0.01	0.04	0.05
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	11 ##	0.002	0.003	0.01	0.002	0.	0.002	0.002	0.002	0.002	0.008
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	11 ##	0.02	0.039	0.07	0.02	0.001	0.023	0.02	0.02	0.07	0.07
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	11	0.04	0.043	0.09	0.01	0.001	0.023	0.014	0.03	0.04	0.088
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/18/93	11	3.4	3.873	6.8	2.3	2.238	1.496	2.32	2.4	4.9	6.46
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	11	13.	12.636	16.	10.	3.255	1.804	10.2	11.	14.	15.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/04/72-03/18/93	5	3.1	3.06	3.4	2.6	0.103	0.321	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/04/72-03/18/93	5	1.	0.94	1.	0.8	0.008	0.089	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	11	10.	10.182	18.	5.	28.164	5.307	5.	5.	15.	17.6

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Annual Analysis for 1989 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	12	63.5	87.167	205.	32.	3373.97	58.086	32.6	45.	125.75	197.8
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-03/18/93	12 ##	2.	5.25	23.	2.	44.932	6.703	2.	2.	6.5	20.3
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	12 ##	5.	8.917	20.	5.	29.356	5.418	5.	5.	12.75	19.1
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	12 ##	12.5	15.042	43.	12.5	77.521	8.805	12.5	12.5	12.5	33.85
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	12 ##	5.	8.583	17.	5.	28.447	5.334	5.	5.	15.5	16.7
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-03/18/93	12 ##	67.5	67.5	67.5	67.5	0.	0.	67.5	67.5	67.5	67.5

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Annual Analysis for 1990 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	12	11.5	11.125	20.	0.5	46.233	6.799	0.95	5.125	17.875	19.7
00057	FLOW, INDICATES IT HAS BEEN CHECKED	10/24/78-06/03/92	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	16	234.	225.938	483.	58.	13075.796	114.349	82.5	122.5	308.	396.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/26/91	12	238.5	325.417	1187.	57.	87678.447	296.105	76.2	162.	360.	977.9
00065	STAGE, STREAM (FEET)	11/13/79-09/26/91	12	1.86	1.863	2.36	1.4	0.07	0.264	1.466	1.65	2.065	2.294
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/18/93	12	32.5	32.083	40.	25.	29.356	5.418	25.	26.25	35.	40.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	12	32.5	33.75	41.	27.	19.295	4.393	27.6	31.	38.	40.7
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	12	9.35	9.575	12.8	6.7	3.817	1.954	6.88	8.	11.6	12.56
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	11	7.	6.891	7.2	6.1	0.113	0.336	6.18	6.7	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	11	7.	6.736	7.2	6.1	0.139	0.373	6.18	6.7	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	11	0.1	0.184	0.794	0.063	0.047	0.216	0.063	0.079	0.2	0.699
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	12	6.45	6.408	6.7	6.1	0.044	0.211	6.1	6.225	6.575	6.7
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	12	6.447	6.362	6.7	6.1	0.047	0.216	6.1	6.225	6.575	6.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	12	0.357	0.435	0.794	0.2	0.045	0.212	0.2	0.267	0.599	0.794
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	12	6.	6.25	9.	4.	2.568	1.603	4.	5.	7.75	8.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	12 ##	0.01	0.019	0.05	0.01	0.	0.015	0.01	0.01	0.02	0.05
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	12 ##	0.002	0.002	0.004	0.002	0.	0.001	0.002	0.002	0.002	0.004
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	12	0.04	0.057	0.13	0.02	0.002	0.044	0.02	0.02	0.1	0.13
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	12	0.03	0.038	0.1	0.01	0.001	0.024	0.013	0.023	0.048	0.088
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/18/93	12	3.85	4.358	8.7	2.5	3.283	1.812	2.53	3.175	4.75	8.19
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	12	12.5	12.417	15.	10.	2.265	1.505	10.3	11.	13.75	14.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/04/72-03/18/93	12	2.85	3.083	4.1	2.4	0.298	0.546	2.46	2.7	3.4	4.07
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/04/72-03/18/93	12	0.95	0.983	1.3	0.8	0.023	0.153	0.8	0.9	1.075	1.27
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	12	11.	11.5	21.	5.	18.273	4.275	5.	10.25	12.75	19.5
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	12	5.	6.417	11.	4.	6.447	2.539	4.	5.	9.	10.7
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	12	110.5	118.167	238.	32.	2657.242	51.548	47.6	87.	148.25	215.5
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-03/18/93	12	7.	7.	15.	2.	13.636	3.693	2.	5.	8.	14.1
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	12	11.5	11.667	29.	5.	57.152	7.56	5.	5.	14.75	26.6
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	12 ##	7.25	7.208	12.5	1.5	30.566	5.529	1.65	2.	12.5	12.5
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	12	16.5	20.667	53.	9.	161.697	12.716	9.3	11.	26.5	47.
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-03/18/93	12	67.5	70.542	160.	30.	1288.43	35.895	31.2	49.25	67.875	147.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	12	9.75	10.708	19.	2.	40.521	6.366	2.75	5.25	17.875	19.
00057	FLOW, INDICATES IT HAS BEEN CHECKED	10/24/78-06/03/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	12	100.5	161.	412.	20.	21140.545	145.398	20.	24.	312.75	395.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/26/91	9	262.	221.556	439.	20.	25897.028	160.926	20.	50.	357.	439.
00065	STAGE, STREAM (FEET)	11/13/79-09/26/91	9	1.9	1.736	2.23	1.14	0.176	0.42	1.14	1.29	2.08	2.23

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/18/93	12	30.	30.833	40.	25.	21.97	4.687	25.	26.25	35.	38.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	12	43.5	43.583	57.	32.	58.811	7.669	32.9	36.75	48.75	56.1
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	12	9.9	9.267	12.	6.3	4.957	2.226	6.33	6.925	11.3	11.94
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	12	6.83	6.837	7.46	6.32	0.107	0.327	6.374	6.543	7.083	7.391
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	12	6.827	6.735	7.46	6.32	0.119	0.344	6.374	6.542	7.082	7.391
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	12	0.149	0.184	0.479	0.035	0.017	0.129	0.042	0.085	0.291	0.43
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	12	6.5	6.542	7.	6.2	0.061	0.247	6.23	6.325	6.7	6.97
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	12	6.5	6.484	7.	6.2	0.064	0.254	6.23	6.325	6.7	6.97
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	12	0.316	0.328	0.631	0.1	0.027	0.163	0.108	0.2	0.475	0.592
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	12	7.	6.583	10.	4.	2.992	1.73	4.	5.25	7.75	9.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	12	0.02	0.021	0.04	0.01	0.	0.009	0.01	0.013	0.028	0.037
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	12 ##	0.02	0.014	0.02	0.002	0.	0.009	0.002	0.002	0.02	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	12	0.065	0.071	0.14	0.02	0.002	0.043	0.02	0.025	0.108	0.137
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	12	0.03	0.03	0.043	0.02	0.	0.007	0.021	0.024	0.036	0.042
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/18/93	12	2.95	3.158	4.3	2.5	0.359	0.599	2.53	2.7	3.5	4.24
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	12	13.	13.333	18.	5.	12.242	3.499	6.8	12.	16.	17.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/04/72-03/18/93	12	3.55	3.325	4.9	1.7	0.737	0.858	1.79	2.95	3.775	4.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/04/72-03/18/93	12	1.15	1.158	1.4	0.8	0.037	0.193	0.86	1.	1.375	1.4
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	12	10.	9.667	17.	5.	11.879	3.447	5.	7.	11.75	15.8
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	12	3.5	4.917	17.	2.	18.447	4.295	2.	2.	6.5	14.3
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	12	93.	96.417	222.	13.	3741.356	61.167	19.6	47.	141.75	204.9
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-03/18/93	12	5.	5.517	12.	0.005	21.889	4.679	0.064	1.	10.75	11.7
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	12	11.55	11.242	19.	3.7	31.697	5.63	4.09	5.325	16.825	18.7
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	12	2.	1.758	3.	0.3	0.692	0.832	0.48	0.925	2.	3.
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	12	8.	9.	16.	3.	17.818	4.221	3.3	5.25	12.	15.7
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-03/18/93	12	40.5	42.25	87.	18.	515.477	22.704	18.3	20.75	58.5	81.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	12	7.	9.942	24.5	1.	66.514	8.156	1.3	3.2	17.5	23.75
00057	FLOW, INDICATES IT HAS BEEN CHECKED	10/24/78-06/03/92	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	6	305.5	401.167	862.	165.	65431.767	255.796	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/18/93	12	45.	41.667	60.	20.	169.697	13.027	21.5	27.5	53.75	58.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	12	43.	42.667	46.	38.	9.879	3.143	38.3	40.	46.	46.
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	12	9.65	9.358	11.4	6.7	3.003	1.733	6.79	7.5	10.9	11.4
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	12	6.77	6.839	7.51	6.43	0.106	0.325	6.454	6.557	7.058	7.441
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	12	6.77	6.747	7.51	6.43	0.115	0.339	6.454	6.557	7.057	7.441
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	12	0.17	0.179	0.372	0.031	0.011	0.107	0.037	0.088	0.28	0.353
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	12	6.35	6.342	6.7	5.8	0.081	0.284	5.86	6.075	6.6	6.67
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	12	6.347	6.249	6.7	5.8	0.09	0.3	5.86	6.075	6.6	6.67
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	12	0.45	0.563	1.585	0.2	0.177	0.421	0.215	0.251	0.875	1.409
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	12	5.	6.417	11.	3.	6.992	2.644	3.3	4.25	8.75	10.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	12	0.03	0.025	0.04	0.01	0.	0.009	0.01	0.02	0.03	0.037
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	12 ##	0.02	0.02	0.02	0.02	0.	0.	0.02	0.02	0.02	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	12 ##	0.03	0.046	0.14	0.02	0.001	0.037	0.02	0.02	0.065	0.122
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	12	0.03	0.033	0.052	0.022	0.	0.011	0.022	0.023	0.044	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/18/93	12	4.25	4.317	6.6	2.7	1.442	1.201	2.79	3.15	5.225	6.36
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	12	12.	12.417	15.	10.	2.083	1.443	10.3	11.25	13.75	14.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/04/72-03/18/93	12	3.35	3.192	3.8	2.	0.239	0.489	2.24	2.925	3.575	3.74
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/04/72-03/18/93	12	1.	1.025	1.2	0.9	0.011	0.106	0.9	0.925	1.1	1.2
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	12	7.	7.417	10.	6.	1.538	1.24	6.	7.	8.5	9.7
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	12	3.	3.75	8.	2.	3.659	1.913	2.	3.	4.5	7.7
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	12	91.	97.417	264.	46.	3355.538	57.927	48.1	62.	109.25	220.8
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-03/18/93	12	5.	5.192	13.	0.4	18.921	4.35	0.4	0.625	8.5	12.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	12	8.2	10.017	28.5	2.9	49.783	7.056	3.05	4.675	13.475	24.51
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	12	1.5	1.558	4.	0.	1.032	1.016	0.21	1.	2.	3.4
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	12	9.	11.333	24.	7.	23.697	4.868	7.3	8.25	14.25	21.6
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-03/18/93	12	45.	66.5	184.	28.	2243.364	47.364	29.2	34.25	96.25	165.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	3	1.8	1.6	2.	1.	0.28	0.529	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/18/93	3	25.	30.	45.	20.	175.	13.229	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	3	45.	45.667	51.	41.	25.333	5.033	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	3	12.4	12.267	12.6	11.8	0.173	0.416	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	3	6.17	6.213	6.44	6.03	0.043	0.208	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	3	6.17	6.182	6.44	6.03	0.045	0.212	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	3	0.676	0.657	0.933	0.363	0.082	0.286	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	3	6.3	6.367	6.7	6.1	0.093	0.306	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	3	6.3	6.302	6.7	6.1	0.1	0.315	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	3	0.501	0.498	0.794	0.2	0.088	0.297	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	3	6.	5.667	7.	4.	2.333	1.528	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	3	0.02	0.017	0.02	0.01	0.	0.006	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	3 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	3 ##	0.02	0.057	0.13	0.02	0.004	0.064	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	3	0.025	0.025	0.028	0.021	0.	0.004	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/18/93	3	2.9	2.767	2.9	2.5	0.053	0.231	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	3	15.	14.333	16.	12.	4.333	2.082	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/04/72-03/18/93	3	3.	3.167	3.7	2.8	0.223	0.473	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/04/72-03/18/93	3	1.	1.033	1.1	1.	0.003	0.058	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	3	8.	8.	8.	8.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	3	16.	106.333	287.	16.	24480.333	156.462	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	3	97.	118.667	162.	97.	1408.333	37.528	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-03/18/93	3	17.	15.	21.	7.	52.	7.211	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	3	8.	7.667	9.6	5.4	4.493	2.12	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	3	2.	2.667	5.	1.	4.333	2.082	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	3	17.	17.	24.	10.	49.	7.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-03/18/93	3	423.	1122.333	2550.	394.	1528884.333	1236.481	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	50	19.5	18.484	27.	6.	25.282	5.028	11.05	14.125	22.	24.95
00057	FLOW, INDICATES IT HAS BEEN CHECKED	10/24/78-06/03/92	47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	74	57.5	83.081	359.	1.	7516.815	86.7	13.5	21.75	119.5	255.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/26/91	23	59.	101.783	403.	20.	11448.723	106.999	21.	27.	129.	321.8
00065	STAGE, STREAM (FEET)	11/13/79-09/26/91	23	1.43	1.463	2.14	1.14	0.082	0.287	1.15	1.19	1.63	1.936
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/08/62-08/22/77	24	3.	3.458	10.	0.	5.672	2.382	0.25	1.25	5.	5.75
00080	COLOR (PLATINUM-COBALT UNITS)	05/08/62-05/24/72	12	17.5	20.	40.	10.	109.091	10.445	10.	10.	28.75	38.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/18/93	19	35.	38.842	60.	25.	104.14	10.205	30.	30.	50.	55.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	42	40.	45.524	140.	29.	436.792	20.9	31.6	35.	49.	59.4
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	46	8.65	8.848	12.	4.8	3.012	1.736	6.61	7.8	10.325	11.09
00310	BOD, 5 DAY, 20 DEG C MG/L	05/08/62-05/24/72	12	0.75	0.958	2.1	0.4	0.344	0.587	0.4	0.525	1.55	2.01
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	43	7.05	7.092	9.	5.75	0.317	0.563	6.44	6.7	7.3	7.72
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	43	7.05	6.787	9.	5.75	0.412	0.642	6.44	6.7	7.3	7.72
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	43	0.089	0.163	1.778	0.001	0.078	0.279	0.02	0.05	0.2	0.365
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	54	6.6	6.656	8.1	3.7	0.396	0.629	6.05	6.3	7.	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	54	6.6	5.398	8.1	3.7	2.007	1.417	6.05	6.3	7.	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	54	0.251	4.	199.526	0.008	735.016	27.111	0.032	0.1	0.501	0.897
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	54	9.	11.093	38.	0.	34.991	5.915	6.5	8.	13.	19.5
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	05/08/62-08/19/82	12	0.	0.333	4.	0.	1.333	1.155	0.	0.	0.	2.8
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	05/08/62-08/22/77	24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	05/08/62-05/24/72	12	50.	53.667	120.	20.	635.515	25.209	24.8	38.5	63.5	105.6
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/24/77-03/18/93	24	43.	152.833	2598.	6.	271709.884	521.258	24.	32.	66.	92.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/08/62-03/18/93	26	4.5	4.154	16.	0.	14.615	3.823	1.	1.	5.	10.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	42	0.02	0.03	0.1	0.	0.001	0.025	0.01	0.01	0.043	0.071
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	42	0.005	0.01	0.028	0.002	0.	0.009	0.002	0.002	0.02	0.021
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	42	0.07	0.245	4.62	0.	0.503	0.709	0.02	0.035	0.26	0.468
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	41	0.04	0.069	1.1	0.01	0.028	0.166	0.026	0.031	0.05	0.078
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/18/93	22	4.4	4.527	8.5	2.4	2.307	1.519	2.5	3.5	5.025	6.94
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	54	15.	17.611	53.	10.	70.355	8.388	10.	12.	20.	31.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/04/72-03/18/93	27	3.7	4.422	18.4	2.4	9.254	3.042	2.56	3.3	4.8	5.68
00916	CALCIUM, TOTAL (MG/L AS CA)	11/15/77-03/18/93	25	3.6	3.592	4.9	1.4	0.544	0.738	2.74	3.25	3.95	4.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/04/72-03/18/93	27	1.	1.37	5.	0.	1.088	1.043	0.46	1.	1.4	3.1
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/15/77-03/18/93	25	1.1	1.224	3.9	0.5	0.397	0.63	0.86	1.	1.2	1.72
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-11/16/87	34	2.5	2.5	11.	0.	3.833	1.958	0.	1.	3.	4.
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	54	10.	9.806	29.	0.	28.381	5.327	4.5	5.	14.	15.5
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	29	5.	9.517	50.	2.	129.401	11.375	3.	4.	9.5	25.
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	54	100.	138.241	1130.	0.	29011.696	170.328	0.	50.	180.	300.
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-03/18/93	29	5.	7.362	25.	0.005	62.174	7.885	1.	2.	8.	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	30	10.95	18.247	90.	5.	377.825	19.438	5.	8.45	22.	47.9
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	29 ##	5.	13.717	90.	0.9	424.139	20.595	1.	2.	12.5	40.
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	29	9.	14.	90.	4.	287.286	16.95	5.	5.	15.	30.
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-03/18/93	29	67.5	95.517	900.	19.	26495.687	162.775	23.	33.5	69.	210.
01501	ALPHA, TOTAL	07/21/64-02/17/71	9 ##	0.5	1.167	3.	0.5	1.125	1.061	0.5	0.5	2.	3.
03501	BETA, TOTAL	07/21/64-02/17/71	9	3.	3.722	8.	1.5	5.882	2.425	1.5	1.5	6.	8.
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	05/08/62-12/04/70	12	305.	2886.5	27650.	18.	61434594.273	7838.022	81.6	230.	1295.	20199.5
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	05/08/62-12/04/70	12	2.483	2.686	4.442	1.255	0.587	0.766	1.587	2.362	3.086	4.144
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			485.327								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	21	80.	466.667	5000.	10.	1218153.333	1103.7	12.	30.	380.	1420.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	21	1.903	2.043	3.699	1.	0.521	0.722	1.06	1.452	2.577	3.132
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			110.413								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	11/15/77-03/18/93	26	0.	4.423	30.	0.	76.814	8.764	0.	0.	6.	23.2
71900	MERCURY, TOTAL (UG/L AS HG)	11/22/72-08/18/87	9 ##	1.	1.111	2.5	0.5	0.299	0.546	0.5	1.	1.	2.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	71	3.	3.817	11.	0.	8.108	2.848	0.76	1.	6.	8.
00057	FLOW, INDICATES IT HAS BEEN CHECKED	10/24/78-06/03/92	51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	84	242.5	300.488	1480.	22.	69024.301	262.725	74.	132.5	363.	615.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/26/91	34	241.	300.882	1187.	16.	58274.774	241.402	34.	121.	449.25	575.5
00065	STAGE, STREAM (FEET)	11/13/79-09/26/91	35	1.9	1.914	2.69	1.09	0.185	0.43	1.268	1.63	2.29	2.432
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/08/62-08/22/77	29	5.	4.362	15.	0.	12.034	3.469	0.5	2.	5.	10.
00080	COLOR (PLATINUM-COBALT UNITS)	05/08/62-05/24/72	17	25.	24.412	40.	5.	96.507	9.824	9.	15.	32.5	36.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/18/93	28	25.5	27.75	45.	18.	40.565	6.369	19.9	25.	30.	40.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	59	40.	44.288	150.	27.	399.312	19.983	31.	35.	46.	60.
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	64	11.9	11.83	15.8	8.2	2.13	1.459	9.95	11.	12.7	13.45
00310	BOD, 5 DAY, 20 DEG C MG/L	05/08/62-05/24/72	17	2.	2.088	3.7	1.1	0.485	0.696	1.26	1.5	2.5	3.3
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	64	6.79	6.796	8.2	5.5	0.27	0.52	6.1	6.5	7.	7.52
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	64	6.79	6.514	8.2	5.5	0.351	0.593	6.1	6.5	7.	7.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	64	0.162	0.306	3.162	0.006	0.214	0.462	0.031	0.1	0.316	0.794
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	78	6.45	6.477	7.8	4.9	0.196	0.442	6.1	6.275	6.7	7.1
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	78	6.447	6.217	7.8	4.9	0.264	0.514	6.1	6.275	6.7	7.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	78	0.357	0.607	12.589	0.016	2.067	1.438	0.079	0.2	0.534	0.794
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	77	7.	7.935	26.	3.	17.825	4.222	4.	5.	9.5	14.
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	05/08/62-08/19/82	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	05/08/62-08/22/77	29	0.	0.552	4.	0.	1.685	1.298	0.	0.	0.	4.
00500	RESIDUE, TOTAL (MG/L)	05/08/62-05/24/72	17	46.	48.941	94.	16.	342.059	18.495	32.	36.	56.	82.8
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/24/77-03/18/93	42	40.5	41.669	130.	0.1	601.	24.515	8.	27.5	57.	69.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/08/62-03/18/93	36	5.	5.361	24.	0.	29.723	5.452	1.	1.	5.	14.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	61	0.02	0.027	0.11	0.	0.001	0.025	0.01	0.01	0.03	0.068
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	61 ##	0.004	0.012	0.072	0.001	0.	0.015	0.002	0.002	0.02	0.027
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	61	0.04	0.147	1.	0.01	0.043	0.208	0.02	0.02	0.19	0.516
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	61	0.03	0.039	0.15	0.01	0.001	0.025	0.02	0.021	0.05	0.078
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/18/93	28	2.8	3.064	5.8	2.1	0.7	0.837	2.3	2.525	3.375	4.35
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	78	14.	16.436	60.	5.	75.21	8.672	10.	11.	18.5	28.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/04/72-03/18/93	31	3.2	4.006	12.8	1.6	6.47	2.544	2.14	2.9	4.	6.24
00916	CALCIUM, TOTAL (MG/L AS CA)	11/15/77-03/18/93	41	3.2	3.434	9.6	1.2	1.916	1.384	2.42	2.85	3.6	4.08
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/04/72-03/18/93	31	1.	1.295	5.5	0.	1.524	1.235	0.5	0.9	1.1	3.5
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/15/77-03/18/93	41	1.1	1.394	9.4	0.25	2.045	1.43	0.82	1.	1.2	1.7
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-11/16/87	50	3.	4.62	57.	0.	78.649	8.868	0.1	2.	4.	8.
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	78	10.	10.167	20.	2.5	19.407	4.405	5.	5.	14.	16.
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	31	5.	16.387	287.	2.	2586.512	50.858	2.	4.	5.	23.6
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	78	93.	129.397	700.	0.	17372.45	131.805	28.8	50.	166.5	278.
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-03/18/93	30	2.	5.667	25.	0.2	39.725	6.303	0.46	2.	8.25	16.6
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	32 ##	5.	7.688	25.	2.9	23.761	4.875	3.88	5.	10.	14.21
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	31 ##	10.	12.984	100.	0.	412.377	20.307	0.76	2.	12.5	41.8
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	31	12.	15.871	70.	3.	172.916	13.15	5.	8.	18.	31.8
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-03/18/93	30	67.5	185.933	2550.	18.	209655.478	457.882	42.1	50.	109.25	385.6
01501	ALPHA, TOTAL	07/21/64-02/17/71	12 ##	1.	1.667	7.	0.5	3.652	1.911	0.5	0.5	2.625	5.8
03501	BETA, TOTAL	07/21/64-02/17/71	12	3.	3.417	7.	1.5	3.447	1.857	1.5	1.5	4.75	6.7
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	05/08/62-12/04/70	15	140.	935.933	5518.	0.	3054360.495	1747.673	0.	35.	700.	4967.2
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	05/08/62-12/04/70	15	2.146	2.12	3.742	0.	1.232	1.11	0.	1.544	2.845	3.694
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			131.956								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	38 ##	12.5	233.276	6300.	3.	1062203.874	1030.633	5.	10.	50.	220.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	38 ##	1.097	1.337	3.799	0.477	0.49	0.7	0.699	1.	1.699	2.331
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			21.725								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	11/15/77-03/18/93	41	4.	7.878	56.	0.	131.46	11.466	0.	0.	10.	26.
71900	MERCURY, TOTAL (UG/L AS HG)	11/22/72-08/18/87	2 ##	1.5	1.5	2.5	0.5	2.	1.414	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/18/93	39	14.	14.003	23.	2.	23.961	4.895	7.	10.	17.	20.
00057	FLOW, INDICATES IT HAS BEEN CHECKED	10/24/78-06/03/92	31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-06/03/92	53	241.	346.491	1370.	42.	94923.37	308.096	61.	156.5	431.	912.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/76-09/26/91	20	215.	249.35	1051.	33.	43590.134	208.783	67.3	151.25	310.	341.7
00065	STAGE, STREAM (FEET)	11/13/79-09/26/91	20	1.89	1.883	3.21	1.27	0.152	0.39	1.394	1.713	2.023	2.126
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/08/62-08/22/77	18	5.	3.889	5.	1.	2.222	1.491	1.45	2.5	5.	5.
00080	COLOR (PLATINUM-COBALT UNITS)	05/08/62-05/24/72	11	30.	35.455	60.	20.	207.273	14.397	20.	25.	45.	60.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/18/93	16	33.5	36.063	90.	20.	274.996	16.583	20.	25.75	43.75	58.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/72-03/18/93	31	37.	56.226	350.	16.	4605.314	67.862	30.	33.	42.	94.
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/18/93	37	9.6	9.768	13.5	6.1	3.132	1.77	7.24	8.65	11.5	12.04
00310	BOD, 5 DAY, 20 DEG C MG/L	05/08/62-05/24/72	11	1.1	1.482	3.1	0.	1.1	1.049	0.08	0.8	2.4	3.04
00400	PH (STANDARD UNITS)	05/08/62-03/18/93	36	6.7	6.856	8.9	5.9	0.279	0.529	6.373	6.54	7.175	7.43
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/18/93	36	6.7	6.651	8.9	5.9	0.323	0.568	6.373	6.54	7.175	7.43
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	36	0.2	0.224	1.259	0.001	0.049	0.221	0.037	0.067	0.289	0.426
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/18/93	42	6.5	6.431	7.6	3.3	0.405	0.636	6.	6.2	6.7	7.1
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/18/93	42	6.5	4.908	7.6	3.3	2.781	1.668	6.	6.2	6.7	7.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/18/93	42	0.316	12.368	501.187	0.025	5970.201	77.267	0.079	0.2	0.631	1.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	41	6.	7.829	23.	0.	14.795	3.846	4.	6.	10.5	12.
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	05/08/62-08/19/82	11	0.	0.909	10.	0.	9.091	3.015	0.	0.	0.	8.
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	05/08/62-08/22/77	18	0.	1.667	28.	0.	43.412	6.589	0.	0.	0.	4.6
00500	RESIDUE, TOTAL (MG/L)	05/08/62-05/24/72	11	46.	44.909	76.	28.	248.291	15.757	28.	32.	60.	72.8
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/24/77-03/18/93	19	48.	45.684	68.	2.	314.339	17.73	12.	36.	60.	68.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/08/62-03/18/93	20	5.	7.55	34.	0.	72.787	8.532	1.	1.25	9.5	21.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/04/72-03/18/93	31	0.02	0.039	0.28	0.	0.004	0.061	0.01	0.01	0.03	0.108
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	31	0.004	0.011	0.042	0.002	0.	0.012	0.002	0.002	0.02	0.029
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/04/72-03/18/93	31	0.06	0.129	0.56	0.01	0.024	0.155	0.02	0.02	0.16	0.448
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/04/72-03/18/93	31	0.04	0.046	0.1	0.01	0.	0.022	0.024	0.03	0.05	0.088
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/18/93	14	3.3	4.114	8.7	2.6	2.961	1.721	2.65	3.075	4.8	7.65
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/18/93	42	12.	13.548	28.	5.	19.961	4.468	10.	11.	15.25	20.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/04/72-03/18/93	16	2.85	2.975	6.4	0.8	1.618	1.272	1.36	2.4	3.425	5.28
00916	CALCIUM, TOTAL (MG/L AS CA)	11/15/77-03/18/93	19	2.9	2.895	3.6	2.1	0.173	0.416	2.1	2.7	3.2	3.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/04/72-03/18/93	15	0.9	1.253	4.	0.	0.893	0.945	0.48	0.8	1.2	3.1
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/15/77-03/18/93	19	1.	1.205	3.9	0.5	0.744	0.862	0.7	0.9	1.	3.3
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-11/16/87	28	2.	2.393	7.	0.	2.321	1.524	0.	2.	3.	4.
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/18/93	42	7.	11.012	91.	4.	183.445	13.544	5.	5.	11.375	19.7
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-03/18/93	16 ##	5.	7.313	23.	3.	28.363	5.326	3.7	5.	7.75	18.8
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/18/93	43	140.	162.	680.	0.	16486.429	128.399	0.	84.	203.	330.
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-03/18/93	15	3.	5.4	12.	2.	17.114	4.137	2.	2.	11.	12.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-03/18/93	17	12.2	14.306	33.	5.	61.269	7.827	5.	8.7	18.	29.4
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-03/18/93	16 ##	12.5	12.938	53.	1.	201.263	14.187	1.7	2.25	12.5	43.9
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-03/18/93	16	11.5	16.125	53.	5.	188.25	13.72	5.	5.75	22.	43.9
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-03/18/93	15 ##	67.5	81.133	229.	35.	2757.124	52.508	42.2	59.	67.5	202.
01501	ALPHA, TOTAL	07/21/64-02/17/71	6	1.	1.5	3.	0.5	1.4	1.183	**	**	**	**
03501	BETA, TOTAL	07/21/64-02/17/71	6	3.5	3.917	8.	1.5	4.842	2.2	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	05/08/62-12/04/70	9	63.	452.889	1965.	0.	535186.611	731.564	0.	0.	887.5	1965.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	05/08/62-12/04/70	9	1.799	1.604	3.293	0.	1.829	1.352	0.	0.	2.839	3.293
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			40.147								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	20	20.	43.25	200.	10.	3594.803	59.957	10.	10.	27.5	168.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/26/76-06/29/93	20	1.301	1.359	2.301	1.	0.2	0.447	1.	1.	1.433	2.225
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			22.868								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	11/15/77-03/18/93	19	4.	9.474	46.	0.	164.819	12.838	0.	0.	20.	28.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0174

NPS Station ID: DEWA0174 LAT/LON: 41.088615/ -75.038337 Agency: 31DRBCSP Date Created: 12/27/88
Location: BUSHKILL CREEK AT DEWA BOUNDARY (PA) FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS341
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 RM226.9/3.2/ ECO Region:
RF1 Index: 02040104046 RF1 Mile Point: 3.200 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 02040104000703.19 RF3 Mile Point: 3.19 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/88-07/15/93	44	20.7	20.116	27.	11.	9.831	3.135	15.7	18.075	22.	23.05
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/23/88-07/15/93	41	37.	37.024	49.	15.	46.874	6.846	30.	33.	42.	47.8
00300	OXYGEN, DISSOLVED MG/L	06/23/88-07/15/93	44	8.8	8.898	10.9	7.9	0.514	0.717	8.1	8.325	9.4	9.8
00310	BOD, 5 DAY, 20 DEG C MG/L	07/14/92-05/05/93	5 ##	0.15	0.36	1.2	0.15	0.221	0.47	**	**	**	**
00400	PH (STANDARD UNITS)	06/23/88-07/15/93	44	6.625	6.698	7.5	6.2	0.063	0.25	6.5	6.5	6.95	7.
00400	CONVERTED PH (STANDARD UNITS)	06/23/88-07/15/93	44	6.607	6.636	7.5	6.2	0.067	0.258	6.5	6.5	6.95	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/23/88-07/15/93	44	0.247	0.231	0.631	0.032	0.013	0.115	0.1	0.115	0.316	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/14/92-05/05/93	5	1.	0.8	1.	0.5	0.075	0.274	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/14/92-05/05/93	5	0.018	0.026	0.072	0.005	0.001	0.027	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/21/90-05/05/93	14 ##	0.076	0.236	1.16	0.025	0.099	0.315	0.038	0.05	0.387	0.83
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/23/88-05/05/93	18 ##	0.02	0.031	0.15	0.005	0.001	0.037	0.005	0.015	0.026	0.105
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/88-08/03/88	4	0.055	0.099	0.26	0.025	0.012	0.109	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/21/90-05/05/93	14	0.019	0.032	0.18	0.005	0.002	0.043	0.009	0.015	0.031	0.108
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/88-07/15/93	40	18.	53.813	720.	0.5	13680.586	116.964	4.	8.	70.	119.3
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/88-07/15/93	40	1.255	1.297	2.857	-0.301	0.365	0.604	0.602	0.903	1.818	2.077
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			19.805								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/10/90-07/16/91	6	127.5	281.167	848.	84.	91020.967	301.697	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/10/90-07/16/91	6	2.1	2.276	2.928	1.924	0.16	0.401	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			188.761								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/14/92-05/05/93	5	35.	35.8	47.	28.	62.7	7.918	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/14/92-05/05/93	5 ##	0.005	0.006	0.012	0.005	0.	0.003	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0174

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	44	0	0.00	28	0	0.00				16	0	0.00			
00400	PH	Other-Hi Lim.	9.	44	0	0.00	28	0	0.00				16	0	0.00			
		Other-Lo Lim.	6.5	44	22	0.50	28	11	0.39				16	11	0.69			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	18	0	0.00	14	0	0.00				4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	40	1	0.03	25	1	0.04				15	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0175

NPS Station ID: DEWA0175
LAT/LON: 41.088615/ -75.039726
Agency: 31DRBCSP
Date Created: 06/02/90
Location: BUSHKILL CR 100 FT US OF SAW CR CONFLUENCE (PA)
FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS333
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 226.9/3.56
ECO Region:
RF1 Index: 02040104046
RF1 Mile Point: 2.660
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040104000210.89
RF3 Mile Point: 10.98
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0175

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0176

NPS Station ID: DEWA0176 LAT/LON: 41.090003/ -75.038337 Agency: 31DRBCSP Date Created: 12/27/88
Location: SAW CREEK NEAR BUSHKILL CREEK CONFLUENCE (PA) FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS342
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 RM226.9/3.3/.1 ECO Region:
RF1 Index: 02040104046 RF1 Mile Point: 3.300 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02040104004601.79 RF3 Mile Point: 3.04 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/08/88-07/21/93	48	19.	18.771	24.	13.	5.418	2.328	15.9	17.125	20.	21.64
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/21/90-09/01/92	27	29.	47.63	379.	8.	5023.934	70.88	12.2	20.	48.	95.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/08/88-07/21/93	45	48.	53.156	130.	23.	415.498	20.384	30.6	39.5	64.	81.
00300	OXYGEN, DISSOLVED MG/L	06/08/88-07/21/93	48	8.75	8.802	10.	7.9	0.392	0.626	8.	8.2	9.2	9.9
00310	BOD, 5 DAY, 20 DEG C MG/L	08/31/89-08/31/89	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/08/88-07/21/93	48	6.75	6.718	7.	6.5	0.042	0.205	6.5	6.5	6.95	7.
00400	CONVERTED PH (STANDARD UNITS)	06/08/88-07/21/93	48	6.75	6.673	7.	6.5	0.044	0.21	6.5	6.5	6.95	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/08/88-07/21/93	48	0.178	0.212	0.316	0.1	0.009	0.092	0.1	0.115	0.316	0.316
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/21/90-08/22/90	9	0.198	0.215	0.593	0.05	0.035	0.188	0.05	0.05	0.332	0.593
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/23/88-08/22/90	13	0.13	0.207	0.64	0.04	0.037	0.191	0.044	0.075	0.305	0.6
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/88-08/03/88	4	0.295	0.251	0.39	0.025	0.025	0.157	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/21/90-08/22/90	9	0.038	0.047	0.114	0.015	0.001	0.037	0.015	0.015	0.075	0.114
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/08/88-07/21/93	45	52.	664.678	23040.	0.	11689632.809	3419.011	7.2	16.	208.	778.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/08/88-07/21/93	45	1.716	1.782	4.362	-0.301	0.681	0.825	0.853	1.204	2.317	2.891
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			60.488								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/25/90-07/16/91	5	120.	197.6	400.	104.	15980.8	126.415	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/25/90-07/16/91	5	2.079	2.233	2.602	2.017	0.064	0.252	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			170.989								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0176

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	48	0	0.00	31	0	0.00				17	0	0.00			
00400	PH	Other-Hi Lim.	9.	48	0	0.00	31	0	0.00				17	0	0.00			
		Other-Lo Lim.	6.5	48	20	0.42	31	11	0.35				17	9	0.53			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	10	0	0.00				3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	45	11	0.24	29	10	0.34				16	1	0.06			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1988 - Station DEWA0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/08/88-07/21/93	9	20.	19.222	24.	15.	8.444	2.906	15.	16.5	21.	24.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/08/88-07/21/93	9	65.	66.	130.	30.	743.25	27.263	30.	51.5	70.	130.
00300	OXYGEN, DISSOLVED MG/L	06/08/88-07/21/93	9	8.2	8.511	9.9	7.9	0.471	0.686	7.9	8.	9.05	9.9
00400	PH (STANDARD UNITS)	06/08/88-07/21/93	9	6.5	6.694	7.	6.5	0.059	0.243	6.5	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/08/88-07/21/93	9	6.5	6.641	7.	6.5	0.062	0.25	6.5	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/08/88-07/21/93	9	0.316	0.229	0.316	0.1	0.011	0.106	0.1	0.1	0.316	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/08/88-07/21/93	10	18.75	18.35	22.	13.	5.781	2.404	13.4	17.	20.	21.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/08/88-07/21/93	10	52.	52.7	94.	30.	346.011	18.601	30.6	38.25	62.75	91.1
00300	OXYGEN, DISSOLVED MG/L	06/08/88-07/21/93	10	9.	8.89	9.9	8.1	0.332	0.576	8.1	8.325	9.25	9.85
00400	PH (STANDARD UNITS)	06/08/88-07/21/93	10	6.75	6.78	7.	6.5	0.034	0.184	6.5	6.688	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/08/88-07/21/93	10	6.75	6.744	7.	6.5	0.035	0.188	6.5	6.687	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/08/88-07/21/93	10	0.178	0.18	0.316	0.1	0.006	0.079	0.1	0.1	0.212	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/08/88-07/21/93	12	19.95	19.642	22.	16.2	2.324	1.525	16.74	18.75	20.75	21.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/08/88-07/21/93	9	43.	44.778	75.	31.	149.444	12.225	31.	39.	45.5	75.
00300	OXYGEN, DISSOLVED MG/L	06/08/88-07/21/93	12	8.5	8.475	9.3	7.9	0.173	0.416	7.93	8.1	8.775	9.18
00400	PH (STANDARD UNITS)	06/08/88-07/21/93	12	6.5	6.621	6.8	6.5	0.022	0.15	6.5	6.5	6.8	6.8
00400	CONVERTED PH (STANDARD UNITS)	06/08/88-07/21/93	12	6.5	6.598	6.8	6.5	0.023	0.152	6.5	6.5	6.8	6.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/08/88-07/21/93	12	0.316	0.252	0.316	0.158	0.006	0.079	0.158	0.158	0.316	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/08/88-07/21/93	5	18.5	18.1	19.	16.	1.55	1.245	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/08/88-07/21/93	5	66.	70.	90.	45.	390.5	19.761	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/08/88-07/21/93	5	8.9	8.92	9.9	8.2	0.422	0.65	**	**	**	**
00400	PH (STANDARD UNITS)	06/08/88-07/21/93	5	7.	6.9	7.	6.5	0.05	0.224	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/08/88-07/21/93	5	7.	6.844	7.	6.5	0.054	0.232	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/08/88-07/21/93	5	0.1	0.143	0.316	0.1	0.009	0.097	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/08/88-07/21/93	10	17.75	17.91	22.	13.	8.57	2.927	13.1	16.25	20.4	21.96
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/08/88-07/21/93	10	40.5	40.8	62.	23.	140.622	11.858	23.7	30.75	50.5	61.
00300	OXYGEN, DISSOLVED MG/L	06/08/88-07/21/93	10	9.5	9.36	10.	8.4	0.265	0.515	8.43	9.	9.75	9.99

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Annual Analysis for 1992 - Station DEWA0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	06/08/88-07/21/93	10	6.625	6.685	7.	6.5	0.044	0.211	6.5	6.5	6.85	7.
00400	CONVERTED PH (STANDARD UNITS)	06/08/88-07/21/93	10	6.607	6.643	7.	6.5	0.046	0.216	6.5	6.5	6.85	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/08/88-07/21/93	10	0.247	0.228	0.316	0.1	0.009	0.097	0.1	0.144	0.316	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/08/88-07/21/93	2	19.6	19.6	20.7	18.5	2.42	1.556	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/08/88-07/21/93	2	55.	55.	63.	47.	128.	11.314	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/08/88-07/21/93	2	8.55	8.55	8.9	8.2	0.245	0.495	**	**	**	**
00400	PH (STANDARD UNITS)	06/08/88-07/21/93	2	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/08/88-07/21/93	2	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/08/88-07/21/93	2	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0177

NPS Station ID: DEWA0177
LAT/LON: 41.091670/ -74.966670
Agency: 31DRBCSP
Date Created: 06/14/86
Location: DEL R BELOW M OF FLATBROOK CREEK
FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS6
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0225.00
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104002
RF1 Mile Point: 11.100
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040104000206.82
RF3 Mile Point: 7.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/85-08/16/90	7	25.	24.029	28.	20.2	7.739	2.782	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/21/87-07/26/90	2	116.5	116.5	168.	65.	5304.5	72.832	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/16/85-07/26/90	4	8.2	8.5	9.8	7.8	0.813	0.902	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	06/21/90-09/12/90	3	0.7	0.8	1.	0.7	0.03	0.173	**	**	**	**
00400	PH (STANDARD UNITS)	07/16/85-08/16/90	6	7.	7.	7.5	6.5	0.1	0.316	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/16/85-08/16/90	6	7.	6.904	7.5	6.5	0.111	0.333	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/85-08/16/90	6	0.1	0.125	0.316	0.032	0.01	0.098	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/90-08/16/90	4 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/28/90-08/16/90	4	0.145	0.151	0.2	0.114	0.002	0.042	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/28/90-08/16/90	4	0.13	0.128	0.15	0.1	0.001	0.026	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/90-08/16/90	4 ##	0.015	0.02	0.035	0.015	0.	0.01	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/28/90-08/16/90	4 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/85-08/16/90	7	16.	32.	100.	4.	1156.	34.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/85-08/16/90	7	1.204	1.281	2.	0.602	0.248	0.498	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			19.105								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/16/85-07/22/85	2	295.	295.	438.	152.	40898.	202.233	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/16/85-07/22/85	2	2.412	2.412	2.641	2.182	0.106	0.325	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			258.023								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/28/90-08/16/90	4 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0177

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	4	0	0.00	4	0	0.00									
00400	PH	Other-Hi Lim.	9.	6	0	0.00	6	0	0.00									
		Other-Lo Lim.	6.5	6	1	0.17	6	1	0.17									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	2	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	0	0.00	7	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0178

NPS Station ID: DEWA0178
LAT/LON: 41.091670/ -75.002781
Agency: 112WRD
Date Created: / /
Location: LITTLE BUSH KILL AT BUSHKILL, PA
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01439700
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104045
RF1 Mile Point: 0.310
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104003901.54
RF3 Mile Point: 1.63
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0178

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/27/65-07/24/80	8	16.25	15.563	21.	9.5	22.603	4.754	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	09/23/64-09/05/68	8	22.	25.475	64.	0.8	583.405	24.154	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/26/80-07/24/80	2	7.5	7.5	8.	7.	0.5	0.707	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/23/64-09/25/68	8	10.	16.25	48.	3.	305.929	17.491	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/23/64-07/24/80	10	50.	49.7	58.	41.	36.233	6.019	41.1	43.5	56.	57.8
00400	PH (STANDARD UNITS)	09/23/64-07/24/80	10	6.6	6.64	7.2	6.1	0.134	0.366	6.11	6.35	6.95	7.19
00400	CONVERTED PH (STANDARD UNITS)	09/23/64-07/24/80	10	6.589	6.511	7.2	6.1	0.152	0.39	6.11	6.35	6.95	7.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/23/64-07/24/80	10	0.258	0.308	0.794	0.063	0.059	0.242	0.065	0.114	0.456	0.778
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/23/64-07/24/80	10	9.5	10.5	16.	5.	14.5	3.808	5.2	7.75	13.75	16.
00440	BICARBONATE ION (MG/L AS HCO3)	09/23/64-09/25/68	8	11.5	12.75	20.	6.	25.929	5.092	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/18/66-09/25/68	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	06/26/80-07/24/80	2	0.655	0.655	0.92	0.39	0.14	0.375	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	06/26/80-07/24/80	2	0.27	0.27	0.45	0.09	0.065	0.255	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/26/80-07/24/80	2	0.085	0.085	0.15	0.02	0.008	0.092	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/26/80-07/24/80	2	0.355	0.355	0.6	0.11	0.12	0.346	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/26/80-07/24/80	2	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/26/80-07/24/80	2	0.06	0.06	0.09	0.03	0.002	0.042	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/26/80-07/24/80	2	0.03	0.03	0.04	0.02	0.	0.014	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/26/80-07/24/80	2	0.02	0.02	0.03	0.01	0.	0.014	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/23/64-07/24/80	10	16.5	16.8	22.	13.	7.511	2.741	13.1	14.75	19.	21.7
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/23/64-07/24/80	10	5.5	6.2	14.	2.	11.956	3.458	2.1	3.75	8.25	13.5
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/16/67-07/24/80	5	3.6	4.14	5.2	3.5	0.638	0.799	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/16/67-07/24/80	5	1.4	1.32	1.5	1.1	0.027	0.164	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/23/64-07/24/80	7	2.2	2.786	4.8	1.8	1.375	1.173	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/23/64-07/24/80	10	0.35	1.26	7.1	0.2	4.938	2.222	0.2	0.2	1.125	6.69
00932	SODIUM, PERCENT	09/23/64-07/24/80	7	23.	25.714	40.	19.	48.571	6.969	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/26/80-07/24/80	2	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/23/64-07/24/80	10	2.	2.35	6.	0.	2.669	1.634	0.05	1.625	3.	5.7
00945	SULFATE, TOTAL (MG/L AS SO4)	09/23/64-07/24/80	10	9.	9.2	12.	7.	3.733	1.932	7.	7.	11.	11.9
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/26/80-07/24/80	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/26/80-07/24/80	2	4.3	4.3	4.4	4.2	0.02	0.141	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/23/64-07/24/80	3	34.	33.667	38.	29.	20.333	4.509	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/26/80-07/24/80	2	29.	29.	30.	28.	2.	1.414	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/23/64-07/24/80	3	0.63	0.45	0.64	0.08	0.103	0.32	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/23/64-07/24/80	3	0.05	0.047	0.05	0.04	0.	0.006	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/26/80-07/24/80	2	0.11	0.11	0.19	0.03	0.013	0.113	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/23/64-09/25/68	8	0.6	0.75	1.7	0.2	0.246	0.496	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0178

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	10	0	0.00	4	0	0.00	1	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	10	5	0.50	4	0	0.00	1	1	1.00	5	4	0.80			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	10	0	0.00	4	0	0.00	1	0	0.00	5	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	10	0	0.00	4	0	0.00	1	0	0.00	5	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0179

NPS Station ID: DEWA0179
LAT/LON: 41.091670/ -75.003337
Agency: 31DRBCSP
Date Created: 06/14/86
Location: BUSHKILL CR AT RT 209 BRIDGE
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS33
RMI-Indexes: 0203001 004730
Within Park Boundary: Yes
RMI-Miles: 0226.90 0000.70
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104044
RF1 Mile Point: 0.700
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040104003600.00
RF3 Mile Point: 1.03
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	68	21.	20.553	25.	12.7	6.095	2.469	16.99	19.05	22.	23.55
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/21/93	66	52.5	57.803	150.	24.	568.468	23.843	35.	42.	64.25	87.6
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/21/93	65	8.8	8.863	11.	7.6	0.44	0.663	8.2	8.3	9.25	9.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/03/87-08/13/87	3	95.	98.667	107.	94.	52.333	7.234	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/06/88-05/05/93	15 ##	0.25	0.39	1.2	0.15	0.128	0.358	0.15	0.15	0.5	1.2
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/23/88-06/23/88	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	67	6.8	6.809	7.5	6.	0.064	0.254	6.5	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	67	6.8	6.731	7.5	6.	0.071	0.266	6.5	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	67	0.158	0.186	1.	0.032	0.019	0.137	0.1	0.1	0.316	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/92-05/05/93	7	1.	2.071	5.	0.5	3.036	1.742	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/90-05/05/93	16 ##	0.012	0.014	0.028	0.005	0.	0.009	0.005	0.005	0.024	0.026
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/28/90-05/05/93	16	0.109	0.223	0.69	0.05	0.053	0.23	0.05	0.05	0.373	0.634
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/23/88-05/05/93	18	0.09	0.136	0.42	0.015	0.017	0.131	0.024	0.029	0.2	0.411
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/88-07/06/88	2	0.18	0.18	0.2	0.16	0.001	0.028	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/90-05/05/93	16	0.052	0.065	0.165	0.005	0.002	0.045	0.012	0.039	0.085	0.153
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/28/90-09/18/91	9	0.054	0.059	0.158	0.015	0.002	0.044	0.015	0.024	0.075	0.158
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	83	31.	83.566	1300.	0.	38600.566	196.47	10.8	19.	55.	169.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	83	1.491	1.528	3.114	0.	0.255	0.505	1.032	1.279	1.74	2.218
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			33.727								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-07/16/91	22	226.5	322.636	1750.	26.	144154.528	379.677	54.2	96.	383.	813.8
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-07/16/91	22	2.355	2.311	3.243	1.415	0.18	0.424	1.731	1.982	2.582	2.893
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			204.54								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/01/92-05/05/93	7	44.	43.143	60.	22.	147.476	12.144	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/28/90-05/05/93	16	0.032	0.043	0.165	0.005	0.002	0.04	0.005	0.016	0.062	0.11

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0179

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	65	0	0.00	51	0	0.00				14	0	0.00			
00400	PH	Other-Hi Lim.	9.	67	0	0.00	53	0	0.00				14	0	0.00			
		Other-Lo Lim.	6.5	67	17	0.25	53	12	0.23				14	5	0.36			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	18	0	0.00	15	0	0.00				3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0179

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	83	8	0.10	62	7	0.11				21	1	0.05			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1984 - Station DEWA0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	4	20.25	20.35	24.	16.9	9.457	3.075	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/21/93	3	87.	76.333	118.	24.	2294.333	47.899	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/21/93	3	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	4	6.6	6.7	7.1	6.5	0.073	0.271	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	4	6.6	6.649	7.1	6.5	0.077	0.277	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	4	0.251	0.225	0.316	0.079	0.01	0.101	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	11	32.	47.818	200.	17.	2801.564	52.93	17.4	23.	40.	175.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	11	1.505	1.549	2.301	1.23	0.093	0.304	1.24	1.362	1.602	2.217
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			35.414								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station DEWA0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/21/93	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	9	25.	27.667	59.	0.	294.25	17.154	0.	16.5	39.	59.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	9	1.398	1.29	1.771	0.	0.271	0.521	0.	1.207	1.59	1.771
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			19.503								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station DEWA0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	4	21.4	21.5	24.	19.2	3.96	1.99	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/21/93	4	48.5	48.	60.	35.	132.667	11.518	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/21/93	4	8.4	8.525	9.6	7.7	0.729	0.854	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	4	6.635	6.693	7.	6.5	0.055	0.234	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	4	6.62	6.65	7.	6.5	0.057	0.239	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	4	0.24	0.224	0.316	0.1	0.011	0.103	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	5	36.	106.4	330.	24.	16822.8	129.703	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	5	1.556	1.8	2.519	1.38	0.224	0.474	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			63.141								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station DEWA0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	4	22.	22.25	25.	20.	4.917	2.217	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/21/93	4	42.5	65.75	150.	28.	3238.917	56.911	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/21/93	3	8.4	8.433	9.3	7.6	0.723	0.85	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	3	6.5	6.667	7.	6.5	0.083	0.289	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	3	6.5	6.612	7.	6.5	0.088	0.296	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	3	0.316	0.244	0.316	0.1	0.016	0.125	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	3	36.	53.667	108.	17.	2304.333	48.003	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	3	1.556	1.607	2.033	1.23	0.163	0.404	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			40.432								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station DEWA0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	7	22.	21.857	25.	17.	6.726	2.593	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/21/93	7	66.	74.429	148.	52.	1120.619	33.476	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/21/93	7	8.4	8.671	9.3	8.3	0.176	0.419	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	7	7.	6.857	7.	6.5	0.06	0.244	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	7	7.	6.791	7.	6.5	0.065	0.254	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	7	0.1	0.162	0.316	0.1	0.011	0.106	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	7	30.	111.714	488.	20.	29001.905	170.299	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	7	1.477	1.735	2.688	1.301	0.267	0.517	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			54.329								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	10	20.	20.	23.5	14.	6.056	2.461	14.5	19.75	21.25	23.35
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/21/93	10	51.	49.2	60.	35.	61.733	7.857	35.5	41.5	54.75	59.7
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/21/93	10	8.95	8.96	9.8	8.2	0.247	0.497	8.23	8.575	9.3	9.78
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	10	7.	6.875	7.	6.5	0.031	0.177	6.525	6.75	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	10	7.	6.839	7.	6.5	0.033	0.181	6.525	6.75	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	10	0.1	0.145	0.316	0.1	0.005	0.07	0.1	0.1	0.178	0.302
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	9	37.	260.	1300.	9.	216470.	465.263	9.	23.5	432.	1300.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	9	1.568	1.812	3.114	0.954	0.521	0.722	0.954	1.366	2.355	3.114
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			64.88								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	10	21.	20.45	22.	17.5	2.272	1.507	17.55	19.875	21.225	21.99
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/21/93	9	43.	43.778	54.	35.	39.444	6.28	35.	39.	49.5	54.
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/21/93	10	8.3	8.45	9.2	8.	0.125	0.354	8.02	8.2	8.65	9.16
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	10	6.75	6.73	7.	6.5	0.035	0.187	6.5	6.5	6.85	7.
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	10	6.75	6.694	7.	6.5	0.037	0.191	6.5	6.5	6.85	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	10	0.178	0.202	0.316	0.1	0.007	0.085	0.1	0.144	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	10	40.5	54.7	210.	18.	3204.011	56.604	18.	21.75	55.75	194.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	10	1.605	1.612	2.322	1.255	0.099	0.315	1.255	1.335	1.746	2.266
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			40.958								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	11	20.5	20.036	22.1	18.	1.629	1.276	18.14	18.9	21.	21.88
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/21/93	11	80.	74.182	95.	46.	282.164	16.798	47.	61.	89.	94.6
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/21/93	11	9.	9.227	11.	8.3	0.58	0.762	8.36	8.8	9.3	10.84
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	11	7.	7.073	7.5	7.	0.028	0.168	7.	7.	7.	7.46
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	11	7.	7.049	7.5	7.	0.029	0.17	7.	7.	7.	7.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	11	0.1	0.089	0.1	0.032	0.001	0.024	0.035	0.1	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	12	27.	115.167	904.	2.	64652.333	254.268	3.8	10.5	73.	692.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	12	1.431	1.488	2.956	0.301	0.483	0.695	0.482	1.02	1.861	2.76

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			30.778								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	11	22.	21.755	25.	19.	3.833	1.958	19.	20.	23.4	24.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/21/93	11	55.	52.909	64.	31.	102.891	10.144	32.2	52.	58.	63.8
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/21/93	11	8.6	8.745	9.6	8.2	0.229	0.478	8.22	8.3	9.1	9.56
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	11	6.8	6.718	7.	6.	0.1	0.316	6.1	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	11	6.8	6.591	7.	6.	0.118	0.343	6.1	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	11	0.158	0.257	1.	0.1	0.069	0.263	0.1	0.1	0.316	0.863
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	11	20.	24.	58.	4.	239.6	15.479	5.6	12.	31.	55.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	11	1.301	1.29	1.763	0.602	0.099	0.314	0.697	1.079	1.491	1.737
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			19.515								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	6	15.9	17.	21.8	12.7	11.292	3.36	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/21/93	6	48.	47.833	65.	36.	104.967	10.245	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/21/93	6	9.8	9.633	10.4	8.	0.755	0.869	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	6	6.65	6.683	7.	6.5	0.046	0.214	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	6	6.625	6.643	7.	6.5	0.048	0.218	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	6	0.237	0.228	0.316	0.1	0.01	0.099	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	6	21.	25.5	61.	7.	409.5	20.236	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	6	1.32	1.286	1.785	0.845	0.133	0.364	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			19.335								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	54	21.	21.15	25.	16.9	3.587	1.894	19.	20.	22.	24.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/21/93	52	55.	60.962	150.	24.	657.41	25.64	37.3	43.5	69.	91.8
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/21/93	51	8.8	8.753	10.2	7.6	0.279	0.529	8.2	8.3	9.2	9.48
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	53	6.8	6.823	7.5	6.	0.066	0.258	6.5	6.6	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	53	6.8	6.739	7.5	6.	0.074	0.271	6.5	6.6	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	53	0.158	0.182	1.	0.032	0.021	0.145	0.1	0.1	0.251	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	62	31.5	99.29	1300.	0.	50353.849	224.397	12.	19.	58.	207.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	62	1.498	1.56	3.114	0.	0.304	0.551	1.079	1.279	1.763	2.316
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			36.284								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-07/16/91	15	246.	385.2	1750.	26.	197275.886	444.158	48.8	98.	450.	1270.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-07/16/91	15	2.391	2.367	3.243	1.415	0.217	0.466	1.65	1.991	2.653	3.084
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			232.971								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	14	18.35	18.25	22.5	12.7	9.595	3.098	13.35	15.725	21.	22.15
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/21/93	14	48.	46.071	61.	35.	75.148	8.669	35.	35.75	51.75	58.5
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/21/93	14	9.	9.264	11.	8.	0.87	0.933	8.	8.525	9.925	10.7
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	14	6.8	6.759	7.	6.5	0.057	0.239	6.5	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	14	6.8	6.699	7.	6.5	0.061	0.247	6.5	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	14	0.158	0.2	0.316	0.1	0.011	0.104	0.1	0.1	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	21	24.	37.143	200.	7.	1653.729	40.666	8.4	19.	36.5	63.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	21	1.38	1.434	2.301	0.845	0.107	0.327	0.922	1.278	1.562	1.802
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			27.183								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-07/16/91	7	164.	188.571	362.	50.	13475.952	116.086	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-07/16/91	7	2.215	2.19	2.559	1.699	0.098	0.313	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			154.759								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0180

NPS Station ID: DEWA0180 LAT/LON: 41.091670/ -75.004170 Agency: 31DRBCSP Date Created: 02/27/88
Location: LITTLE BUSHKILL BR NEAR CONF W/ BUCHKILL CR FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS34
RMI-Indexes: 0203001 004730 00020 Within Park Boundary: Yes
RMI-Miles: 0226.90 0000.80 000.05
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040104 RF1 Mile Point: 0.000 Distance from RF1: 0.40 On/Off RF1:
RF3 Index: 02040104003301.98 RF3 Mile Point: 2.11 Distance from RF3: 0.04 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/87-07/21/93	47	19.	18.677	23.	11.3	6.369	2.524	15.	17.	21.	21.92
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/19/88-09/01/92	30	28.5	33.15	76.	0.5	460.709	21.464	7.5	16.75	50.25	69.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/22/87-07/21/93	46	39.	47.565	385.	16.	2726.785	52.219	25.7	31.75	46.25	62.6
00300	OXYGEN, DISSOLVED MG/L	06/23/88-07/21/93	46	8.9	8.8	10.4	7.4	0.483	0.695	7.9	8.1	9.225	9.83
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/91-09/01/92	4 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/23/88-07/21/93	46	6.5	6.58	7.	6.	0.036	0.191	6.5	6.5	6.637	7.
00400	CONVERTED PH (STANDARD UNITS)	06/23/88-07/21/93	46	6.5	6.542	7.	6.	0.038	0.195	6.5	6.5	6.637	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/23/88-07/21/93	46	0.316	0.287	1.	0.1	0.018	0.133	0.1	0.233	0.316	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/19/92-09/01/92	3	1.	1.5	3.	0.5	1.75	1.323	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/18/91-09/01/92	4 ##	0.005	0.008	0.018	0.005	0.	0.006	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/18/91-09/01/92	4	0.512	0.537	0.825	0.3	0.064	0.253	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/23/88-09/01/92	8	0.105	0.144	0.27	0.06	0.009	0.093	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/88-08/03/88	4	0.055	0.155	0.46	0.05	0.041	0.203	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/18/91-09/01/92	4	0.022	0.021	0.025	0.017	0.	0.004	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/18/91-09/18/91	1	0.011	0.011	0.011	0.011	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/22/87-07/21/93	44	17.5	25.341	200.	1.	1154.137	33.973	4.5	9.	26.5	54.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/22/87-07/21/93	44	1.243	1.174	2.301	0.	0.211	0.46	0.651	0.954	1.423	1.718
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.941								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/19/92-09/01/92	3	41.	41.333	42.	41.	0.333	0.577	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/18/91-09/01/92	4 ##	0.005	0.007	0.012	0.005	0.	0.004	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0180

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	46	0	0.00	32	0	0.00				14	0	0.00			
00400	PH	Other-Hi Lim.	9.	46	0	0.00	32	0	0.00				14	0	0.00			
		Other-Lo Lim.	6.5	46	34	0.74	32	22	0.69				14	12	0.86			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	8	0	0.00	7	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	44	1	0.02	30	0	0.00				14	1	0.07			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0181

NPS Station ID: DEWA0181
LAT/LON: 41.092781/ -74.992505
Agency: 31DRBCSP
Date Created: 06/02/90
Location: BUSHKILL CR MOUTH: CONFLUENCE TO DEL RIV (PA)
FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS310
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 226.9/0.01
ECO Region:
RF1 Index: 02040104044
RF1 Mile Point: 0.010
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040104004600.30
RF3 Mile Point: 1.90
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0181

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0182

NPS Station ID: DEWA0182 LAT/LON: 41.092781/ -74.992505 Agency: 21PA Date Created: 06/27/92
Location: DELAWARE RIVER NEAR SMITHFIELD BEACH ACCESS FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/FISH/STREAM/BIO STORET Station ID(s): WQF00002-226.9
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02040104 RF1 Mile Point: 0.000 Distance from RF1: 4.00 On/Off RF1:
RF3 Index: 02040104000704.67 RF3 Mile Point: 6.77 Distance from RF3: 0.56 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	05/06/85-05/06/85	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	05/06/85-05/06/85	2 ##	0.13	0.13	0.25	0.01	0.029	0.17	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	05/06/85-05/06/85	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	05/06/85-05/06/85	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	05/06/85-05/06/85	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39307	O P DDT IN TISSUE WET WGT (UG/G)	05/06/85-05/06/85	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	05/06/85-05/06/85	2 ##	0.018	0.018	0.03	0.005	0.	0.018	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	05/06/85-05/06/85	2 ##	0.033	0.033	0.06	0.005	0.002	0.039	**	**	**	**
39325	O,P DDD IN TISSUE WET WGT (UG/G)	05/06/85-05/06/85	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	05/06/85-05/06/85	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	05/06/85-05/06/85	2 ##	0.023	0.023	0.04	0.005	0.001	0.025	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	05/06/85-05/06/85	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	05/06/85-05/06/85	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	05/06/85-05/06/85	2	5.	5.	5.	5.	0.	0.	**	**	**	**
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	05/06/85-05/06/85	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0183

NPS Station ID: DEWA0183
LAT/LON: 41.094726/ -74.973892
Agency: 31DRBCSP
Date Created: 02/27/88
Location: DEL RIV AT WALPACK BEND
FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS102
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0226.60
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040104004804.70
RF3 Mile Point: 5.37
Distance from RF3: 0.32
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0183

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/86-08/21/91	15	23.	23.733	28.	21.	5.638	2.374	21.	22.	26.	27.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/86-07/10/91	12	80.5	77.083	90.	60.	98.992	9.949	61.5	66.25	85.	89.4
00300	OXYGEN, DISSOLVED MG/L	07/08/86-07/10/91	12	7.65	7.892	8.7	6.9	0.341	0.584	7.05	7.525	8.55	8.7
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/08/86-08/18/87	5	93.	92.4	98.	87.	17.3	4.159	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/10/91-08/21/91	4	1.	2.738	8.8	0.15	16.736	4.091	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/86-08/21/91	14	7.	7.146	7.5	6.75	0.081	0.285	6.775	7.	7.5	7.5
00400	CONVERTED PH (STANDARD UNITS)	07/08/86-08/21/91	14	7.	7.069	7.5	6.75	0.087	0.296	6.775	7.	7.5	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/86-08/21/91	14	0.1	0.085	0.178	0.032	0.002	0.048	0.032	0.032	0.1	0.168
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/10/91-08/21/91	4 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/10/91-08/21/91	4	0.18	0.198	0.38	0.05	0.019	0.136	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/88-08/21/91	5	0.37	0.521	1.5	0.025	0.321	0.567	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/03/88-08/03/88	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/91-08/21/91	4	0.025	0.026	0.03	0.022	0.	0.004	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/10/91-08/21/91	4	0.011	0.011	0.015	0.005	0.	0.004	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/08/86-08/21/91	12	15.	110.667	1050.	2.	88112.424	296.837	2.	6.25	51.	758.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/08/86-08/21/91	12	1.151	1.286	3.021	0.301	0.585	0.765	0.301	0.795	1.707	2.682
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			19.329								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/03/88-08/03/88	1	576.	576.	576.	576.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/03/88-08/03/88	1	2.76	2.76	2.76	2.76	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			576.								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/10/91-08/21/91	4	0.011	0.011	0.015	0.005	0.	0.004	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0183

				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	12	0	0.00	11	0	0.00				1	0	0.00			
00400	PH	Other-Hi Lim.	9.	14	0	0.00	13	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	14	0	0.00	13	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	5	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	12	1	0.08	11	1	0.09				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0184

NPS Station ID: DEWA0184
LAT/LON: 41.096392/ -74.969726
Agency: 21NJDEP1
Date Created: 09/13/80
Location: DELAWARE RIVER AT FLATBROOK
FIPS State/County: 34037 NEW JERSEY/SUSSEX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 5700022530 /TOX18 /IA18
RMI-Indexes: 0208001
Within Park Boundary: Yes
RMI-Miles: 0225.30
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC MAJ BASIN
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 MINOR BASIN
ECO Region:
RF1 Index: 02040104002
RF1 Mile Point: 11.430
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040104000300.00
RF3 Mile Point: 0.43
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0184

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0185

NPS Station ID: DEWA0185
LAT/LON: 41.097503/ -75.004170
Agency: 21PA
Date Created: 03/05/88
Location: T305 AT BUSHKILL, LEHMAN TWP.
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): WQN0181
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: DELAWARE RIVER BASIN
Elevation: 0
Water Body Id:
Minor Basin: LITTLE BUSHKILL CREEK
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 0.40
On/Off RF1:
RF3 Index: 02040104004500.00
RF3 Mile Point: 0.01
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0185

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/20/88-03/30/93	64	10.5	10.611	21.	0.	47.18	6.869	2.	3.7	16.875	20.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/04/88-09/10/92	43	36.	39.302	158.	1.	929.073	30.481	7.8	15.	56.	77.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/17/88-03/30/93	60	25.	29.917	80.	15.	127.874	11.308	20.	25.	31.75	49.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/22/88-03/30/93	63	33.	37.175	224.	20.	637.824	25.255	26.4	29.	37.	46.6
00300	OXYGEN, DISSOLVED MG/L	01/20/88-03/30/93	62	9.6	10.082	14.6	6.6	4.489	2.119	7.66	8.375	12.	13.34
00400	PH (STANDARD UNITS)	01/20/88-03/30/93	58	6.525	6.641	9.3	5.3	0.352	0.594	6.086	6.345	6.903	7.162
00400	CONVERTED PH (STANDARD UNITS)	01/20/88-03/30/93	58	6.524	6.355	9.3	5.3	0.436	0.66	6.086	6.345	6.903	7.162
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/20/88-03/30/93	58	0.299	0.442	5.012	0.001	0.513	0.716	0.071	0.125	0.453	0.821
00403	PH, LAB, STANDARD UNITS SU	01/20/88-03/30/93	65	6.3	6.303	7.1	5.5	0.08	0.283	6.06	6.1	6.5	6.7
00403	CONVERTED PH, LAB, STANDARD UNITS	01/20/88-03/30/93	65	6.3	6.21	7.1	5.5	0.089	0.298	6.06	6.1	6.5	6.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/20/88-03/30/93	65	0.501	0.616	3.162	0.079	0.237	0.487	0.2	0.316	0.794	0.877
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/20/88-03/30/93	65	6.	5.662	12.	3.	4.165	2.041	4.	4.	6.	8.4
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/25/89-03/30/93	43	50.	60.674	590.	1.	8204.272	90.577	2.	16.	66.	114.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/20/88-03/30/93	44 ##	1.	5.864	36.	1.	79.888	8.938	1.	1.	6.	24.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/20/88-03/30/93	65	0.02	0.021	0.11	0.01	0.	0.016	0.01	0.01	0.03	0.04
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/20/88-03/30/93	65 ##	0.002	0.009	0.05	0.002	0.	0.011	0.002	0.002	0.02	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/20/88-03/30/93	65	0.04	0.083	0.58	0.02	0.009	0.093	0.02	0.02	0.125	0.188
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/20/88-03/30/93	65	0.032	0.041	0.43	0.01	0.003	0.051	0.02	0.027	0.04	0.053
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/20/88-03/30/93	65	6.1	6.845	14.5	1.6	8.301	2.881	3.9	4.6	8.3	11.44
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/20/88-03/30/93	65	13.	12.692	47.	5.	31.56	5.618	5.	11.	14.	16.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/17/89-03/30/93	44	2.8	2.939	5.9	2.	0.59	0.768	2.3	2.525	3.1	3.6
00916	CALCIUM, TOTAL (MG/L AS CA)	06/21/89-03/30/93	47	2.8	3.036	6.1	2.	0.671	0.819	2.3	2.6	3.2	4.02
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/17/89-03/30/93	44	1.	1.064	1.9	0.7	0.073	0.27	0.8	0.825	1.1	1.5
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/21/89-03/30/93	47	1.1	1.089	1.9	0.7	0.07	0.264	0.8	0.9	1.2	1.5
00945	SULFATE, TOTAL (MG/L AS SO4)	01/20/88-03/30/93	65	6.	8.262	22.	4.	19.634	4.431	5.	5.	11.	14.4
01027	CADMIUM, TOTAL (UG/L AS CD)	01/20/88-01/20/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/20/88-01/20/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/04/90-03/30/93	31	3.	6.968	44.	1.	90.366	9.506	2.	2.	5.	18.4
01042	COPPER, TOTAL (UG/L AS CU)	01/20/88-03/30/93	65	5.	11.4	250.	1.	1078.463	32.84	2.	3.5	5.5	16.
01045	IRON, TOTAL (UG/L AS FE)	01/20/88-03/30/93	65	160.	178.369	471.	52.	7289.455	85.378	73.8	116.5	239.5	284.8
01046	IRON, DISSOLVED (UG/L AS FE)	10/04/90-03/30/93	30	110.5	116.533	252.	15.	3794.671	61.601	45.1	66.	176.25	216.3
01049	LEAD, DISSOLVED (UG/L AS PB)	10/04/90-03/30/93	31	2.	3.077	14.	0.	11.738	3.426	0.42	0.6	5.	8.8
01051	LEAD, TOTAL (UG/L AS PB)	01/20/88-03/30/93	65	2.	5.697	37.	0.3	44.335	6.658	0.96	2.	8.5	14.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/20/88-03/30/93	65	23.2	32.129	146.	5.	672.553	25.934	10.48	17.45	37.5	67.5
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/04/90-03/30/93	30	7.9	11.8	67.6	3.	154.907	12.446	5.	5.15	13.075	29.1
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/17/89-03/30/93	45	2.	8.447	88.	0.	256.498	16.016	0.92	2.	12.5	23.8
01067	NICKEL, TOTAL (UG/L AS NI)	01/20/88-03/30/93	65	5.	12.502	65.	0.04	245.972	15.684	1.3	2.	12.5	38.4
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/17/89-03/30/93	45	12.	17.8	140.	5.	463.3	21.524	7.	10.	18.5	25.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0185

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	01/20/88-03/30/93	65	16.	19.731	140.	5.	430.68	20.753	5.	10.	21.5	30.4
01105	ALUMINUM, TOTAL (UG/L AS AL)	01/20/88-03/30/93	65	67.5	132.462	1950.	10.	61965.651	248.929	52.2	67.5	102.	213.2
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/17/89-03/30/93	45	67.5	115.611	1070.	3.	33077.919	181.873	18.2	49.	101.	179.8
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/20/88-06/14/93	39 ##	10.	109.744	2400.	5.	162638.09	403.284	10.	10.	20.	100.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/20/88-06/14/93	39 ##	1.	1.325	3.38	0.699	0.313	0.559	1.	1.	1.301	2.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			21.128								
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	09/06/90-09/06/90	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	09/06/90-09/06/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	09/06/90-09/06/90	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	09/06/90-09/06/90	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	09/06/90-09/06/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	09/06/90-09/06/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	09/06/90-09/06/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	09/06/90-09/06/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	09/06/90-09/06/90	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	09/06/90-09/06/90	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	09/06/90-09/06/90	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39307	O P DDT IN TISSUE WET WGT (UG/G)	09/06/90-09/06/90	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	09/06/90-09/06/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	09/06/90-09/06/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39325	O,P DDD IN TISSUE WET WGT (UG/G)	09/06/90-09/06/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	09/06/90-09/06/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	09/06/90-09/06/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	09/06/90-09/06/90	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	09/06/90-09/06/90	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
46471	CHLORDENE, WET WEIGHT, FISH TISSUE MG/KG	09/06/90-09/06/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	09/06/90-09/06/90	1	72.	72.	72.	72.	0.	0.	**	**	**	**
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	06/21/89-03/30/93	47	4.	4.957	22.	0.	31.433	5.607	0.	0.	8.	13.
71918	ARSENIC,TOTAL IN FISH,DRY WEIGHT BASIS	09/06/90-09/06/90	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71934	LEAD TOTAL IN FISH DRY WEIGHT BASIS	09/06/90-09/06/90	1	0.132	0.132	0.132	0.132	0.	0.	**	**	**	**
71941	CADMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	09/06/90-09/06/90	1	0.031	0.031	0.031	0.031	0.	0.	**	**	**	**
71942	COPPER,TOTAL IN FISH-DRY WEIGHT BASIS	09/06/90-09/06/90	1	1.57	1.57	1.57	1.57	0.	0.	**	**	**	**
71943	CHROMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	09/06/90-09/06/90	1	0.405	0.405	0.405	0.405	0.	0.	**	**	**	**
78457	CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/KG	09/06/90-09/06/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
78459	CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MG/KG	09/06/90-09/06/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	09/06/90-09/06/90	1	5.	5.	5.	5.	0.	0.	**	**	**	**
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	09/06/90-09/06/90	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	09/06/90-09/06/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	09/06/90-09/06/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0185

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	62	0	0.00	19	0	0.00	28	0	0.00	15	0	0.00			
00400	PH	Other-Hi Lim.	9.	58	1	0.02	19	0	0.00	25	1	0.04	14	0	0.00			
		Other-Lo Lim.	6.5	58	29	0.50	19	4	0.21	25	15	0.60	14	10	0.71			
00403	PH, LAB	Other-Hi Lim.	9.	65	0	0.00	20	0	0.00	29	0	0.00	16	0	0.00			
		Other-Lo Lim.	6.5	65	55	0.85	20	11	0.55	29	29	1.00	16	15	0.94			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	65	0	0.00	20	0	0.00	29	0	0.00	16	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	65	0	0.00	20	0	0.00	29	0	0.00	16	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	65	0	0.00	20	0	0.00	29	0	0.00	16	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	31	3	0.10	9	0	0.00	16	3	0.19	6	0	0.00			
		Drinking Water	1300.	31	0	0.00	9	0	0.00	16	0	0.00	6	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	65	5	0.08	20	1	0.05	29	3	0.10	16	1	0.06			
		Drinking Water	1300.	65	0	0.00	20	0	0.00	29	0	0.00	16	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0185

Parameter				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01049	LEAD, DISSOLVED	Fresh Acute	82.	31	0	0.00	9	0	0.00	16	0	0.00	6	0	0.00			
		Drinking Water	5.	31	8	0.26	9	2	0.22	16	4	0.25	6	2	0.33			
01051	LEAD, TOTAL	Fresh Acute	82.	65	0	0.00	20	0	0.00	29	0	0.00	16	0	0.00			
		Drinking Water	5.	64 &	24	0.38	19	9	0.47	29	9	0.31	16	6	0.38			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	45	0	0.00	15	0	0.00	21	0	0.00	9	0	0.00			
		Drinking Water	100.	45	0	0.00	15	0	0.00	21	0	0.00	9	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	65	0	0.00	20	0	0.00	29	0	0.00	16	0	0.00			
		Drinking Water	100.	65	0	0.00	20	0	0.00	29	0	0.00	16	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	45	1	0.02	15	1	0.07	21	0	0.00	9	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	65	1	0.02	20	1	0.05	29	0	0.00	16	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	39	3	0.08	12	3	0.25	16	0	0.00	11	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1988 - Station DEWA0185

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/20/88-03/30/93	12	11.5	10.167	19.	1.	56.288	7.503	1.	2.	17.625	18.85
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/17/88-03/30/93	10	23.	23.4	33.	15.	42.267	6.501	15.	18.	29.75	32.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/22/88-03/30/93	10	30.5	29.7	38.	20.	27.567	5.25	20.5	25.	33.25	37.6
00300	OXYGEN, DISSOLVED MG/L	01/20/88-03/30/93	10	10.8	10.86	14.6	7.8	6.089	2.468	7.82	8.45	13.1	14.48
00400	PH (STANDARD UNITS)	01/20/88-03/30/93	10	6.775	7.175	9.3	6.16	0.984	0.992	6.174	6.45	7.838	9.18
00400	CONVERTED PH (STANDARD UNITS)	01/20/88-03/30/93	10	6.741	6.656	9.3	6.16	1.284	1.133	6.174	6.45	7.837	9.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/20/88-03/30/93	10	0.182	0.221	0.692	0.001	0.055	0.235	0.001	0.015	0.362	0.673
00403	PH, LAB, STANDARD UNITS SU	01/20/88-03/30/93	12	6.2	6.158	6.4	5.5	0.052	0.227	5.68	6.1	6.3	6.37
00403	CONVERTED PH, LAB, STANDARD UNITS	01/20/88-03/30/93	12	6.2	6.08	6.4	5.5	0.058	0.242	5.68	6.1	6.3	6.37
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/20/88-03/30/93	12	0.631	0.831	3.162	0.398	0.556	0.745	0.429	0.501	0.794	2.452
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/20/88-03/30/93	12	6.	6.5	10.	4.	4.455	2.111	4.	4.5	8.	10.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/20/88-03/30/93	12 ##	0.01	0.017	0.03	0.01	0.	0.009	0.01	0.01	0.029	0.03
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/20/88-03/30/93	12 ##	0.002	0.002	0.006	0.002	0.	0.001	0.002	0.002	0.002	0.005
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/20/88-03/30/93	12	0.065	0.094	0.3	0.02	0.009	0.096	0.02	0.02	0.16	0.282
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/20/88-03/30/93	12	0.04	0.039	0.07	0.02	0.	0.016	0.02	0.023	0.05	0.067
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/20/88-03/30/93	12	5.5	5.442	10.6	3.	3.683	1.919	3.21	4.1	6.1	9.28
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/20/88-03/30/93	12	10.5	9.75	17.	5.	21.295	4.615	5.	5.	13.5	16.7
00945	SULFATE, TOTAL (MG/L AS SO4)	01/20/88-03/30/93	12	10.	9.75	20.	5.	25.841	5.083	5.	5.	12.5	19.1
01042	COPPER, TOTAL (UG/L AS CU)	01/20/88-03/30/93	12 ##	5.	7.333	15.	5.	13.515	3.676	5.	5.	10.	14.4
01045	IRON, TOTAL (UG/L AS FE)	01/20/88-03/30/93	12	145.5	137.667	223.	60.	3246.788	56.981	61.5	79.25	179.5	221.5
01051	LEAD, TOTAL (UG/L AS PB)	01/20/88-03/30/93	12 ##	2.	3.5	20.	2.	27.	5.196	2.	2.	2.	14.6
01055	MANGANESE, TOTAL (UG/L AS MN)	01/20/88-03/30/93	12	29.	30.833	64.	11.	273.424	16.536	11.	18.	44.75	58.6
01067	NICKEL, TOTAL (UG/L AS NI)	01/20/88-03/30/93	12 ##	20.25	27.917	65.	12.5	340.856	18.462	12.5	12.5	45.	60.2
01092	ZINC, TOTAL (UG/L AS ZN)	01/20/88-03/30/93	12	19.5	19.333	44.	5.	120.606	10.982	5.	8.5	23.75	38.9
01105	ALUMINUM, TOTAL (UG/L AS AL)	01/20/88-03/30/93	12 ##	67.5	98.708	238.	67.5	3474.112	58.942	67.5	67.5	141.375	218.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0185

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/20/88-03/30/93	13	9.5	10.423	21.	0.	53.994	7.348	0.8	3.	17.	20.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/17/88-03/30/93	13	25.	25.308	40.	20.	32.397	5.692	20.	20.	27.5	36.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/22/88-03/30/93	13	30.	30.308	38.	25.	13.897	3.728	25.4	27.5	32.5	36.8
00300	OXYGEN, DISSOLVED MG/L	01/20/88-03/30/93	13	11.9	11.231	14.	8.4	4.009	2.002	8.44	9.2	12.9	13.88
00400	PH (STANDARD UNITS)	01/20/88-03/30/93	11	6.4	6.46	7.6	5.6	0.278	0.527	5.68	6.05	6.76	7.46
00400	CONVERTED PH (STANDARD UNITS)	01/20/88-03/30/93	11	6.4	6.218	7.6	5.6	0.342	0.585	5.68	6.05	6.76	7.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/20/88-03/30/93	11	0.398	0.605	2.512	0.025	0.492	0.702	0.045	0.174	0.891	2.21
00403	PH, LAB, STANDARD UNITS SU	01/20/88-03/30/93	13	6.3	6.362	7.1	5.7	0.118	0.343	5.86	6.2	6.55	6.98
00403	CONVERTED PH, LAB, STANDARD UNITS	01/20/88-03/30/93	13	6.3	6.245	7.1	5.7	0.132	0.364	5.86	6.2	6.55	6.98
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/20/88-03/30/93	13	0.501	0.568	1.995	0.079	0.226	0.475	0.111	0.284	0.631	1.515
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/20/88-03/30/93	13	6.	5.923	12.	3.	7.077	2.66	3.4	4.	7.	11.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/20/88-03/30/93	13 ##	0.01	0.016	0.04	0.01	0.	0.01	0.01	0.01	0.025	0.036
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/20/88-03/30/93	13 ##	0.002	0.002	0.004	0.002	0.	0.001	0.002	0.002	0.002	0.003
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/20/88-03/30/93	13	0.04	0.055	0.2	0.02	0.003	0.057	0.02	0.02	0.065	0.18
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/20/88-03/30/93	13	0.04	0.039	0.08	0.01	0.	0.017	0.014	0.03	0.045	0.068
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/20/88-03/30/93	13	7.2	7.692	14.5	3.9	9.874	3.142	3.9	5.3	10.4	13.22
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/20/88-03/30/93	13	13.	11.769	16.	5.	11.026	3.32	5.	11.	13.5	15.6
00945	SULFATE, TOTAL (MG/L AS SO4)	01/20/88-03/30/93	13 ##	5.	6.615	12.	5.	9.423	3.07	5.	5.	8.5	12.
01042	COPPER, TOTAL (UG/L AS CU)	01/20/88-03/30/93	13 ##	5.	23.846	250.	5.	4617.308	67.951	5.	5.	5.	152.
01045	IRON, TOTAL (UG/L AS FE)	01/20/88-03/30/93	13	206.	221.923	471.	75.	13700.244	117.048	91.8	132.	283.5	443.
01051	LEAD, TOTAL (UG/L AS PB)	01/20/88-03/30/93	13 ##	2.	3.	10.	2.	5.333	2.309	2.	2.	3.	8.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/20/88-03/30/93	13	30.	41.	117.	5.	1211.	34.799	7.4	13.5	64.	108.2
01067	NICKEL, TOTAL (UG/L AS NI)	01/20/88-03/30/93	13 ##	12.5	19.538	64.	12.5	239.061	15.462	12.5	12.5	19.75	53.6
01092	ZINC, TOTAL (UG/L AS ZN)	01/20/88-03/30/93	13	12.	23.654	140.	5.	1332.308	36.501	5.	5.	22.	100.4
01105	ALUMINUM, TOTAL (UG/L AS AL)	01/20/88-03/30/93	13 ##	67.5	67.5	67.5	67.5	0.	0.	67.5	67.5	67.5	67.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0185

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/20/88-03/30/93	13	13.	11.577	21.	2.	45.244	6.726	2.4	4.	18.	20.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/17/88-03/30/93	12	30.	30.167	55.	20.	77.606	8.809	21.5	25.	31.5	49.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/22/88-03/30/93	13	28.	43.538	224.	26.	2942.936	54.249	26.4	27.5	29.5	147.6
00300	OXYGEN, DISSOLVED MG/L	01/20/88-03/30/93	13	9.2	9.585	14.	7.4	4.71	2.17	7.48	7.9	10.6	13.92
00400	PH (STANDARD UNITS)	01/20/88-03/30/93	11	6.6	6.645	7.1	6.1	0.101	0.317	6.14	6.4	6.9	7.1
00400	CONVERTED PH (STANDARD UNITS)	01/20/88-03/30/93	11	6.6	6.542	7.1	6.1	0.112	0.335	6.14	6.4	6.9	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/20/88-03/30/93	11	0.251	0.287	0.794	0.079	0.046	0.213	0.079	0.126	0.398	0.736
00403	PH, LAB, STANDARD UNITS SU	01/20/88-03/30/93	13	6.4	6.362	6.7	6.1	0.034	0.185	6.1	6.2	6.5	6.66
00403	CONVERTED PH, LAB, STANDARD UNITS	01/20/88-03/30/93	13	6.4	6.326	6.7	6.1	0.036	0.189	6.1	6.2	6.5	6.66
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/20/88-03/30/93	13	0.398	0.472	0.794	0.2	0.037	0.193	0.22	0.316	0.631	0.794
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/20/88-03/30/93	13	5.	5.154	7.	3.	1.308	1.144	3.4	4.	6.	6.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/20/88-03/30/93	13 ##	0.01	0.018	0.05	0.01	0.	0.015	0.01	0.01	0.02	0.05
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/20/88-03/30/93	13 ##	0.002	0.003	0.004	0.002	0.	0.001	0.002	0.002	0.004	0.004
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/20/88-03/30/93	13	0.06	0.073	0.15	0.02	0.003	0.053	0.02	0.02	0.13	0.142
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/20/88-03/30/93	13	0.03	0.034	0.06	0.02	0.	0.012	0.02	0.025	0.04	0.056
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/20/88-03/30/93	13	7.6	8.038	12.5	4.	7.948	2.819	4.2	5.85	10.95	12.26
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/20/88-03/30/93	13	13.	14.769	47.	5.	99.859	9.993	7.4	11.	14.	34.2
00945	SULFATE, TOTAL (MG/L AS SO4)	01/20/88-03/30/93	13 ##	5.	8.923	21.	5.	25.91	5.09	5.	5.	12.5	18.2
01042	COPPER, TOTAL (UG/L AS CU)	01/20/88-03/30/93	13	5.	7.462	21.	2.	39.436	6.28	2.	3.	13.	19.
01045	IRON, TOTAL (UG/L AS FE)	01/20/88-03/30/93	13	202.	201.769	309.	81.	4930.526	70.218	95.	142.	261.	295.
01051	LEAD, TOTAL (UG/L AS PB)	01/20/88-03/30/93	13	5.	9.846	37.	1.	125.974	11.224	1.4	2.	14.	33.4
01055	MANGANESE, TOTAL (UG/L AS MN)	01/20/88-03/30/93	13	23.	28.308	69.	5.	259.897	16.121	9.4	18.5	37.	58.6
01067	NICKEL, TOTAL (UG/L AS NI)	01/20/88-03/30/93	13 ##	2.	11.346	51.	1.5	222.308	14.91	1.7	2.	12.5	43.8
01092	ZINC, TOTAL (UG/L AS ZN)	01/20/88-03/30/93	13	17.	16.923	28.	5.	31.077	5.575	7.4	14.5	19.	26.4
01105	ALUMINUM, TOTAL (UG/L AS AL)	01/20/88-03/30/93	13	80.	117.231	324.	62.	6406.442	80.04	63.6	67.5	160.	281.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0185

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/20/88-03/30/93	12	9.5	10.608	20.	2.5	37.486	6.123	3.25	5.25	17.1	19.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/17/88-03/30/93	12	27.5	31.667	80.	20.	246.97	15.715	21.5	25.	30.	66.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/22/88-03/30/93	13	40.	40.923	62.	29.	79.244	8.902	30.2	34.5	46.5	57.2
00300	OXYGEN, DISSOLVED MG/L	01/20/88-03/30/93	12	8.6	8.975	11.8	6.6	2.269	1.506	6.96	7.8	10.05	11.56
00400	PH (STANDARD UNITS)	01/20/88-03/30/93	12	6.685	6.576	7.1	5.3	0.25	0.5	5.57	6.325	6.948	7.064
00400	CONVERTED PH (STANDARD UNITS)	01/20/88-03/30/93	12	6.667	6.185	7.1	5.3	0.417	0.646	5.57	6.325	6.948	7.064
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/20/88-03/30/93	12	0.215	0.654	5.012	0.079	1.915	1.384	0.087	0.113	0.475	3.698
00403	PH, LAB, STANDARD UNITS SU	01/20/88-03/30/93	13	6.3	6.446	6.9	6.1	0.076	0.276	6.14	6.2	6.7	6.9
00403	CONVERTED PH, LAB, STANDARD UNITS	01/20/88-03/30/93	13	6.3	6.376	6.9	6.1	0.081	0.285	6.14	6.2	6.7	6.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/20/88-03/30/93	13	0.501	0.421	0.794	0.126	0.049	0.221	0.126	0.2	0.631	0.729
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/20/88-03/30/93	13	5.	5.385	11.	3.	5.09	2.256	3.	4.	6.5	9.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/20/88-03/30/93	13	0.02	0.026	0.05	0.01	0.	0.01	0.014	0.02	0.03	0.046
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/20/88-03/30/93	13 ##	0.02	0.014	0.02	0.002	0.	0.009	0.002	0.002	0.02	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/20/88-03/30/93	13	0.06	0.097	0.27	0.02	0.008	0.088	0.02	0.02	0.155	0.262
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/20/88-03/30/93	13	0.031	0.062	0.43	0.021	0.012	0.111	0.021	0.026	0.039	0.275
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/20/88-03/30/93	13	4.6	4.846	8.7	1.6	2.804	1.675	2.08	4.3	5.75	7.62
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/20/88-03/30/93	13	13.	13.615	21.	5.	13.256	3.641	7.4	12.5	15.5	19.4
00945	SULFATE, TOTAL (MG/L AS SO4)	01/20/88-03/30/93	13	7.	8.769	22.	4.	26.026	5.102	4.4	5.	10.5	19.2
01042	COPPER, TOTAL (UG/L AS CU)	01/20/88-03/30/93	13	4.	4.923	16.	2.	15.244	3.904	2.	2.	5.5	13.2
01045	IRON, TOTAL (UG/L AS FE)	01/20/88-03/30/93	13	109.	128.077	248.	52.	4249.244	65.186	54.	76.5	200.5	232.
01051	LEAD, TOTAL (UG/L AS PB)	01/20/88-03/30/93	13	4.	5.485	15.	0.3	24.621	4.962	0.38	0.75	9.5	14.2
01055	MANGANESE, TOTAL (UG/L AS MN)	01/20/88-03/30/93	13	21.6	29.308	83.7	8.6	494.927	22.247	9.	12.85	32.55	76.82
01067	NICKEL, TOTAL (UG/L AS NI)	01/20/88-03/30/93	13	2.	3.754	22.	0.8	30.621	5.534	1.28	2.	3.	14.8
01092	ZINC, TOTAL (UG/L AS ZN)	01/20/88-03/30/93	13	13.	16.846	57.	5.	176.974	13.303	6.2	9.5	21.5	43.4
01105	ALUMINUM, TOTAL (UG/L AS AL)	01/20/88-03/30/93	13	60.	52.769	103.	10.	783.359	27.989	13.6	22.	71.	93.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0185

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/20/88-03/30/93	11	14.	11.945	21.	1.5	58.187	7.628	1.7	3.6	20.5	20.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/17/88-03/30/93	10	45.	42.	50.	25.	95.556	9.775	25.5	30.	50.	50.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/22/88-03/30/93	11	37.	41.182	60.	34.	74.964	8.658	34.	35.	46.	58.8
00300	OXYGEN, DISSOLVED MG/L	01/20/88-03/30/93	11	9.	9.564	12.1	7.3	3.987	1.997	7.3	7.4	12.	12.08
00400	PH (STANDARD UNITS)	01/20/88-03/30/93	11	6.45	6.515	7.12	6.04	0.071	0.266	6.104	6.41	6.68	7.032
00400	CONVERTED PH (STANDARD UNITS)	01/20/88-03/30/93	11	6.45	6.447	7.12	6.04	0.076	0.275	6.104	6.41	6.68	7.032
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/20/88-03/30/93	11	0.355	0.357	0.912	0.076	0.045	0.212	0.102	0.209	0.389	0.817
00403	PH, LAB, STANDARD UNITS SU	01/20/88-03/30/93	11	6.4	6.255	6.6	5.8	0.071	0.266	5.82	6.1	6.5	6.58
00403	CONVERTED PH, LAB, STANDARD UNITS	01/20/88-03/30/93	11	6.4	6.178	6.6	5.8	0.077	0.278	5.82	6.1	6.5	6.58
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/20/88-03/30/93	11	0.398	0.664	1.585	0.251	0.188	0.433	0.264	0.316	0.794	1.52
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/20/88-03/30/93	11	6.	5.909	9.	4.	2.891	1.7	4.	4.	7.	8.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/20/88-03/30/93	11	0.02	0.031	0.11	0.01	0.001	0.029	0.01	0.01	0.03	0.098
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/20/88-03/30/93	11 ##	0.02	0.02	0.02	0.02	0.	0.	0.02	0.02	0.02	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/20/88-03/30/93	11	0.04	0.103	0.58	0.02	0.026	0.162	0.02	0.02	0.1	0.49
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/20/88-03/30/93	11	0.032	0.035	0.054	0.022	0.	0.011	0.022	0.026	0.042	0.054
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/20/88-03/30/93	11	8.3	9.055	12.8	5.5	6.193	2.489	5.62	7.7	11.4	12.74
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/20/88-03/30/93	11	13.	13.727	20.	11.	9.418	3.069	11.	11.	15.	19.6
00945	SULFATE, TOTAL (MG/L AS SO4)	01/20/88-03/30/93	11	6.	7.636	17.	5.	15.255	3.906	5.	5.	8.	16.2
01042	COPPER, TOTAL (UG/L AS CU)	01/20/88-03/30/93	11	3.	3.364	10.	1.	5.855	2.42	1.2	2.	4.	8.8
01045	IRON, TOTAL (UG/L AS FE)	01/20/88-03/30/93	11	184.	204.909	334.	99.	5894.491	76.776	103.8	141.	271.	327.4
01051	LEAD, TOTAL (UG/L AS PB)	01/20/88-03/30/93	11	5.	5.	10.	0.4	12.952	3.599	0.44	1.	8.	9.8
01055	MANGANESE, TOTAL (UG/L AS MN)	01/20/88-03/30/93	11	23.2	23.718	42.5	8.4	75.128	8.668	10.4	18.5	26.8	40.5
01067	NICKEL, TOTAL (UG/L AS NI)	01/20/88-03/30/93	11	2.	1.758	5.	0.04	1.909	1.382	0.092	1.	2.	4.6
01092	ZINC, TOTAL (UG/L AS ZN)	01/20/88-03/30/93	11	14.	23.	100.	7.	711.4	26.672	7.4	9.	21.	86.8
01105	ALUMINUM, TOTAL (UG/L AS AL)	01/20/88-03/30/93	11	101.	117.818	210.	48.	3240.564	56.926	49.4	62.	173.	205.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0185

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/20/88-03/30/93	3	3.	4.133	6.4	3.	3.853	1.963	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/17/88-03/30/93	3	25.	23.333	25.	20.	8.333	2.887	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/22/88-03/30/93	3	33.	33.333	36.	31.	6.333	2.517	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/20/88-03/30/93	3	10.8	11.	12.3	9.9	1.47	1.212	**	**	**	**
00400	PH (STANDARD UNITS)	01/20/88-03/30/93	3	6.21	6.233	6.4	6.09	0.024	0.156	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/20/88-03/30/93	3	6.21	6.215	6.4	6.09	0.025	0.158	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/20/88-03/30/93	3	0.617	0.609	0.813	0.398	0.043	0.207	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/20/88-03/30/93	3	6.	5.933	6.1	5.7	0.043	0.208	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/20/88-03/30/93	3	6.	5.899	6.1	5.7	0.045	0.212	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/20/88-03/30/93	3	1.	1.263	1.995	0.794	0.413	0.642	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/20/88-03/30/93	3	4.	3.667	4.	3.	0.333	0.577	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/20/88-03/30/93	3 ##	0.01	0.02	0.04	0.01	0.	0.017	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/20/88-03/30/93	3	0.04	0.037	0.05	0.02	0.	0.015	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/20/88-03/30/93	3	0.08	0.073	0.12	0.02	0.003	0.05	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/20/88-03/30/93	3	0.022	0.029	0.045	0.02	0.	0.014	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/20/88-03/30/93	3	4.2	4.167	5.3	3.	1.323	1.15	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/20/88-03/30/93	3	12.	11.667	13.	10.	2.333	1.528	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/20/88-03/30/93	3	7.	6.667	7.	6.	0.333	0.577	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/20/88-03/30/93	3	20.	48.333	106.	19.	2494.333	49.943	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	01/20/88-03/30/93	3	179.	171.667	217.	119.	2441.333	49.41	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	01/20/88-03/30/93	3	11.	11.667	17.	7.	25.333	5.033	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/20/88-03/30/93	3	16.9	58.5	146.	12.6	5746.81	75.808	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	01/20/88-03/30/93	3	2.	2.667	4.	2.	1.333	1.155	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	01/20/88-03/30/93	3	16.	17.	24.	11.	43.	6.557	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	01/20/88-03/30/93	3	605.	1014.	1950.	487.	660553.	812.744	**	**	**	**

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Station Inventory for Station: DEWA0186

NPS Station ID: DEWA0186
LAT/LON: 41.097781/ -75.004170
Agency: 112WRD
Date Created: / /
Location: LITTLE BUSHKILL CREEK AT BUSHKILL, PA.
FIPS State/County: 42089 PENNSYLVANIA/MONROE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01439680
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104045
RF1 Mile Point: 0.660
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104006900.00
RF3 Mile Point: 2.63
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0186

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/07/72-10/16/73	12	9.5	11.458	23.5	0.	66.794	8.173	0.9	4.625	19.875	23.05
00060	FLOW, STREAM, MEAN DAILY CFS	11/07/72-09/25/73	11	66.	188.727	994.	20.	85609.418	292.591	20.8	31.	168.	883.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/16/73-10/16/73	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	11/07/72-10/16/73	12	2.98	3.041	4.08	2.5	0.178	0.422	2.545	2.715	3.225	3.876
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/07/72-10/16/73	12	37.	36.583	40.	31.	7.538	2.746	31.3	36.	38.75	39.7
00300	OXYGEN, DISSOLVED MG/L	11/07/72-10/16/73	11	12.3	11.845	14.8	9.	4.215	2.053	9.04	10.	13.6	14.64
00400	PH (STANDARD UNITS)	11/07/72-10/16/73	12	6.55	6.583	7.5	5.7	0.3	0.547	5.82	6.1	7.05	7.44
00400	CONVERTED PH (STANDARD UNITS)	11/07/72-10/16/73	12	6.525	6.311	7.5	5.7	0.38	0.617	5.82	6.1	7.05	7.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/07/72-10/16/73	12	0.299	0.488	1.995	0.032	0.312	0.559	0.037	0.091	0.794	1.635
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/07/72-10/16/73	3	5.	7.	12.	4.	19.	4.359	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	05/30/73-09/25/73	5	0.38	0.44	0.72	0.32	0.028	0.167	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/07/72-10/16/73	12	0.22	0.223	0.39	0.05	0.008	0.09	0.071	0.183	0.26	0.375
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/30/73-09/25/73	5	0.07	0.11	0.25	0.06	0.007	0.081	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/07/72-10/16/73	7	0.04	0.044	0.09	0.001	0.001	0.029	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/30/73-09/25/73	5	0.003	0.002	0.003	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/30/73-09/25/73	5	0.05	0.056	0.15	0.	0.004	0.063	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/07/72-10/16/73	7	0.11	0.169	0.38	0.01	0.018	0.133	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/07/72-10/16/73	12	0.285	0.288	0.64	0.08	0.019	0.14	0.092	0.225	0.32	0.562
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/30/73-09/25/73	5	0.05	0.076	0.15	0.05	0.002	0.043	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/29/73-08/29/73	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/30/73-09/25/73	5	0.08	0.086	0.11	0.06	0.	0.019	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/72-10/16/73	12	0.035	0.034	0.063	0.011	0.	0.014	0.014	0.021	0.043	0.058
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/30/73-09/25/73	5	0.026	0.028	0.037	0.02	0.	0.006	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/07/72-10/16/73	12	5.75	7.225	15.	4.	11.76	3.429	4.3	5.	7.9	14.4
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	06/26/73-10/16/73	6	1.4	1.467	2.	1.	0.203	0.45	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/25/73-09/25/73	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/25/73-09/25/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/25/73-09/25/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/25/73-09/25/73	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/25/73-09/25/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/25/73-09/25/73	1	270.	270.	270.	270.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/25/73-09/25/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/25/73-09/25/73	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/25/73-09/25/73	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/25/73-09/25/73	1	20.	20.	20.	20.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/07/72-10/16/73	9	290.	400.444	1700.	30.	275430.778	524.815	30.	82.	490.	1700.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/07/72-10/16/73	9	2.462	2.324	3.23	1.477	0.282	0.531	1.477	1.911	2.659	3.23
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			210.746								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0186

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/07/72-10/16/73	5	22.	23.8	54.	5.	346.7	18.62	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/07/72-10/16/73	5	1.342	1.257	1.732	0.699	0.146	0.382	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.077								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/07/72-10/16/73	7	180.	302.	1100.	10.	142273.333	377.191	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/07/72-10/16/73	7	2.255	2.147	3.041	1.	0.441	0.664	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			140.128								
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	10/16/73-10/16/73	1	1.	1.	1.	1.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/07/72-10/16/73	7	0.01	0.009	0.011	0.005	0.	0.003	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	05/30/73-09/25/73	5	0.09	0.13	0.3	0.08	0.009	0.095	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/30/73-09/25/73	5	0.09	0.142	0.32	0.08	0.011	0.103	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/30/73-09/25/73	5	0.2	0.24	0.7	0.	0.083	0.288	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/30/73-09/25/73	5	0.01	0.008	0.01	0.	0.	0.004	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/30/73-09/25/73	5	1.4	1.88	3.2	1.4	0.612	0.782	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	09/25/73-09/25/73	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/06/73-05/30/73	3	9.	6.667	10.	1.	24.333	4.933	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/06/73-05/30/73	3	3.2	4.793	11.	0.18	31.172	5.583	**	**	**	**
80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	10/16/73-10/16/73	1	100.	100.	100.	100.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0186

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	12	0	0.00	4	0	0.00	5	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	12	6	0.50	4	1	0.25	5	2	0.40	3	3	1.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	5	0	0.00	3	0	0.00				2	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	5	0	0.00	3	0	0.00				2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	7	0	0.00	1	0	0.00	5	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	3	0	0.00				2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	9	1	0.11	2	0	0.00	4	0	0.00	3	1	0.33			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	5	0	0.00	3	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0186

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	5	0	0.00	3	0	0.00				2	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0187

NPS Station ID: DEWA0187
LAT/LON: 41.100003/ -74.950005
Agency: 112WRD
Date Created: 01/25/77
Location: DEFOREST LAKE AT WEST NYACK NY
FIPS State/County: 36087 NEW YORK/ROCKLAND
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 01376700
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02030103
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02030103
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040104002300.05
RF3 Mile Point: 0.63
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0187

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/10/72-01/10/72	1	281.	281.	281.	281.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/10/72-01/10/72	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/10/72-01/10/72	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/72-01/10/72	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	01/10/72-01/10/72	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/72-01/10/72	1	61.	61.	61.	61.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/10/72-01/10/72	1	74.	74.	74.	74.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	01/10/72-01/10/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/10/72-01/10/72	1	0.51	0.51	0.51	0.51	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/10/72-01/10/72	1	0.49	0.49	0.49	0.49	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/10/72-01/10/72	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/10/72-01/10/72	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/10/72-01/10/72	1	0.039	0.039	0.039	0.039	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	01/10/72-01/10/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/10/72-01/10/72	1	93.	93.	93.	93.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/10/72-01/10/72	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/10/72-01/10/72	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/10/72-01/10/72	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/10/72-01/10/72	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/10/72-01/10/72	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	01/10/72-01/10/72	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/10/72-01/10/72	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/10/72-01/10/72	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/10/72-01/10/72	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/10/72-01/10/72	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/10/72-01/10/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	01/10/72-01/10/72	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	01/10/72-01/10/72	1	61.	61.	61.	61.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	01/10/72-01/10/72	1 ##	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01017	BISMUTH, TOTAL (UG/L AS BI)	01/10/72-01/10/72	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	01/10/72-01/10/72	1	34.	34.	34.	34.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	01/10/72-01/10/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/10/72-01/10/72	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	01/10/72-01/10/72	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/10/72-01/10/72	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	01/10/72-01/10/72	1	150.	150.	150.	150.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	01/10/72-01/10/72	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/10/72-01/10/72	1	180.	180.	180.	180.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0187

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	01/10/72-01/10/72	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	01/10/72-01/10/72	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	01/10/72-01/10/72	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
01082	STRONTIUM, TOTAL (UG/L AS SR)	01/10/72-01/10/72	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01087	VANADIUM, TOTAL (UG/L AS V)	01/10/72-01/10/72	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	01/10/72-01/10/72	1 ##	80.	80.	80.	80.	0.	0.	**	**	**	**
01102	TIN, TOTAL (UG/L AS SN)	01/10/72-01/10/72	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	01/10/72-01/10/72	1	47.	47.	47.	47.	0.	0.	**	**	**	**
01122	GALLIUM, TOTAL (UG/L AS GA)	01/10/72-01/10/72	1 ##	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01127	GERMANIUM, TOTAL (UG/L AS GE)	01/10/72-01/10/72	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	01/10/72-01/10/72	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	01/10/72-01/10/72	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01152	TITANIUM, TOTAL (UG/L AS TI)	01/10/72-01/10/72	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01162	ZIRCONIUM, TOTAL (UG/L AS ZR)	01/10/72-01/10/72	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/10/72-01/10/72	1	1.	1.	1.	1.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	01/10/72-01/10/72	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/10/72-01/10/72	1	152.	152.	152.	152.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/10/72-01/10/72	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	01/10/72-01/10/72	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0187

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00				1	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00				1	0	0.00						
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00				1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0188

NPS Station ID: DEWA0188
LAT/LON: 41.101116/ -74.963059
Agency: 21NJMISC
Date Created: 05/16/81
Location: FLAT BROOK
FIPS State/County: 34037 NEW JERSEY/SUSSEX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 340025 /9376000115 /01440000
RMI-Indexes: 0208001 004720
Within Park Boundary: Yes
RMI-Miles: 0225.30 0001.15
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC MAJ BASIN
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 MINOR BASIN
ECO Region:
RF1 Index: 02040104003
RF1 Mile Point: 0.680
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104000602.15
RF3 Mile Point: 2.25
Distance from RF3: 0.03
On/Off RF3:
Description:
FLAT BROOK AT FLATBROOKVILLE ON MILLBROOK-FLATBROOKVILLE BRIDGE, OFF ROUTE 521, (ABOVE CONFLUENCE WITH DELAWARE RIVER). OFF ROUTE 206.

Parameter Inventory for Station: DEWA0188

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0189

NPS Station ID: DEWA0189 LAT/LON: 41.102226/ -74.962504 Agency: 31DRBCSP Date Created: 06/14/86
Location: FLATBROOK CR AT OLD MINE ROAD BRIDGE FIPS State/County: 34041 NEW JERSEY/WARREN
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS32
RMI-Indexes: 0203001 004720 Within Park Boundary: Yes
RMI-Miles: 0225.30 0000.50
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040104003 RF1 Mile Point: 0.500 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 02040104005200.00 RF3 Mile Point: 3.43 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0189

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/84-07/20/93	62	20.	19.89	27.	12.	7.67	2.769	16.	18.3	21.275	23.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/11/84-07/20/93	59	210.	200.322	300.	31.	4029.429	63.478	113.	150.	259.	275.
00300	OXYGEN, DISSOLVED MG/L	06/28/84-07/20/93	61	9.4	9.482	11.5	8.	0.487	0.697	8.7	8.95	9.85	10.36
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/03/87-08/13/87	3	112.	109.667	116.	101.	60.333	7.767	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/88-05/05/93	13	0.4	0.415	1.	0.15	0.073	0.271	0.15	0.15	0.55	0.92
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/22/88-06/22/88	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/28/84-07/20/93	60	8.	8.076	9.	7.	0.249	0.499	7.5	8.	8.5	8.95
00400	CONVERTED PH (STANDARD UNITS)	06/28/84-07/20/93	60	8.	7.794	9.	7.	0.33	0.575	7.5	8.	8.5	8.95
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/84-07/20/93	60	0.01	0.016	0.1	0.001	0.001	0.023	0.001	0.003	0.01	0.032
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/92-05/05/93	7	1.	1.643	4.	0.5	1.976	1.406	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/29/90-05/05/93	15 ##	0.011	0.014	0.036	0.005	0.	0.01	0.005	0.005	0.025	0.03
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/29/90-05/05/93	15	0.121	0.269	1.27	0.05	0.129	0.359	0.05	0.05	0.22	1.031
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/22/88-05/05/93	19	0.07	0.063	0.17	0.005	0.002	0.045	0.025	0.025	0.08	0.14
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/22/88-08/04/88	4 ##	0.038	0.04	0.06	0.025	0.	0.018	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/29/90-05/05/93	15	0.015	0.025	0.19	0.005	0.002	0.046	0.005	0.011	0.018	0.089
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/29/90-08/21/91	8 ##	0.005	0.009	0.015	0.005	0.	0.005	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	73	30.	61.411	538.	6.	8251.662	90.839	10.8	19.5	64.5	150.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	73	1.477	1.551	2.731	0.778	0.172	0.415	1.032	1.289	1.81	2.176
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			35.551								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/23/89	21	122.	188.286	1248.	30.	65492.514	255.915	33.2	85.5	183.	339.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/23/89	21	2.086	2.097	3.096	1.477	0.135	0.367	1.52	1.931	2.262	2.528
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			125.02								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/01/92-05/05/93	7	120.	120.571	145.	101.	220.952	14.864	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/29/90-05/05/93	15 ##	0.005	0.007	0.015	0.005	0.	0.004	0.005	0.005	0.005	0.015

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0189

				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	61	0	0.00	45	0	0.00				16	0	0.00			
00400	PH	Other-Hi Lim.	9.	60	6	0.10	44	5	0.11				16	1	0.06			
		Other-Lo Lim.	6.5	60	0	0.00	44	0	0.00				16	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	19	0	0.00	16	0	0.00				3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0189

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/31---------- Obs	Exceed	Prop.	----------11/01-3/31---------- Obs	Exceed	Prop.	----------4/01-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	73	4	0.05	52	3	0.06				21	1	0.05			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0189

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/84-07/20/93	46	20.55	20.554	27.	16.	5.056	2.249	17.5	19.425	21.65	23.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/11/84-07/20/93	44	219.	208.091	300.	31.	4097.154	64.009	113.	168.25	260.	277.5
00300	OXYGEN, DISSOLVED MG/L	06/28/84-07/20/93	45	9.4	9.362	10.6	8.	0.335	0.579	8.66	8.9	9.8	10.2
00400	PH (STANDARD UNITS)	06/28/84-07/20/93	44	8.	8.131	9.	7.	0.233	0.482	7.5	8.	8.5	9.
00400	CONVERTED PH (STANDARD UNITS)	06/28/84-07/20/93	44	8.	7.854	9.	7.	0.311	0.558	7.5	8.	8.5	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/84-07/20/93	44	0.01	0.014	0.1	0.001	0.	0.021	0.001	0.003	0.01	0.032
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	52	29.5	52.038	400.	6.	6251.097	79.064	9.3	16.	44.25	122.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	52	1.47	1.482	2.602	0.778	0.163	0.404	0.968	1.204	1.645	2.082
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			30.31								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0189

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/84-07/20/93	16	17.75	17.981	24.5	12.	10.784	3.284	13.61	15.7	20.	22.75
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/11/84-07/20/93	15	180.	177.533	280.	80.	3363.124	57.992	95.	122.	230.	268.
00300	OXYGEN, DISSOLVED MG/L	06/28/84-07/20/93	16	9.65	9.819	11.5	8.8	0.799	0.894	8.87	9.025	10.5	11.43
00400	PH (STANDARD UNITS)	06/28/84-07/20/93	16	8.	7.928	9.	7.	0.281	0.531	7.21	7.5	8.425	8.65
00400	CONVERTED PH (STANDARD UNITS)	06/28/84-07/20/93	16	8.	7.663	9.	7.	0.356	0.597	7.21	7.5	8.425	8.65
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/84-07/20/93	16	0.01	0.022	0.1	0.001	0.001	0.025	0.003	0.004	0.032	0.065
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	21	51.	84.619	538.	15.	12971.748	113.894	16.	23.	83.	171.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/20/93	21	1.708	1.722	2.731	1.176	0.161	0.401	1.204	1.362	1.919	2.234
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			52.766								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0190

NPS Station ID: DEWA0190
LAT/LON: 41.105003/ -74.987227
Agency: 31DRBCSP
Date Created: 06/14/86
Location: DENMARK CR AT RT 209 BRIDGE
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS35
RMI-Indexes: 0203001 004750
Within Park Boundary: Yes
RMI-Miles: 0227.90 0000.15
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104005
RF1 Mile Point: 0.150
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104004400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/22/93	8	17.	16.825	19.	14.7	2.836	1.684	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/22/93	8	87.5	102.	220.	55.	3192.	56.498	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/22/93	8	9.2	9.175	9.7	8.7	0.145	0.381	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/22/93	8	6.95	6.925	7.	6.8	0.008	0.089	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/22/93	8	6.947	6.917	7.	6.8	0.008	0.089	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/22/93	8	0.113	0.121	0.158	0.1	0.001	0.026	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	19	12.	33.211	309.	3.	4738.064	68.834	3.	6.	31.	69.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	19	1.079	1.158	2.49	0.477	0.253	0.503	0.477	0.778	1.491	1.839
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.384								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-08/20/85	14	85.5	115.5	450.	2.	12101.5	110.007	11.5	59.5	145.5	325.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-08/20/85	14	1.926	1.859	2.653	0.301	0.298	0.546	0.812	1.77	2.162	2.477
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			72.302								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0190

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	8	0	0.00	8	0	0.00									
00400	PH	Other-Hi Lim.	9.	8	0	0.00	8	0	0.00									
		Other-Lo Lim.	6.5	8	0	0.00	8	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	19	1	0.05	14	1	0.07				5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	14	17.5	42.5	309.	4.	6195.346	78.711	5.5	8.75	36.	189.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	14	1.239	1.302	2.49	0.602	0.234	0.483	0.724	0.941	1.554	2.164
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			20.063								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	5	6.	7.2	18.	3.	38.7	6.221	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	5	0.778	0.753	1.255	0.477	0.101	0.318	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.665								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0191

NPS Station ID: DEWA0191
LAT/LON: 41.106670/ -74.952504
Agency: 112WRD
Date Created: / /
Location: FLAT BROOK NEAR FLATBROOKVILLE NJ
FIPS State/County: 34037 NEW JERSEY/SUSSEX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01440000 /BWMP030
RMI-Indexes: 0208001 004720
Within Park Boundary: Yes
RMI-Miles: 0225.30 0001.15
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040105029100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.25
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	163	12.2	11.589	26.	0.	52.663	7.257	1.1	4.4	17.8	20.12
00060	FLOW, STREAM, MEAN DAILY CFS	09/30/23-09/18/72	42	43.5	74.19	530.	8.	8192.207	90.511	12.3	19.75	108.25	151.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	123	72.	172.301	1520.	5.	67401.835	259.619	17.	26.	196.	519.2
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/21/74-08/09/78	29	1.	1.828	15.	0.	7.219	2.687	0.	1.	2.	3.
00080	COLOR (PLATINUM-COBALT UNITS)	8/03/ -09/09/75	48	4.	6.188	25.	0.	27.39	5.234	2.	3.	8.5	13.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	100	161.5	165.53	271.	72.	2038.676	45.152	111.4	133.5	202.5	231.8
00300	OXYGEN, DISSOLVED MG/L	08/15/68-03/29/93	69	10.6	10.829	16.7	5.4	4.736	2.176	8.5	9.4	12.55	14.2
00310	BOD, 5 DAY, 20 DEG C MG/L	01/21/70-03/29/93	56	1.	1.246	9.	0.	1.859	1.363	0.4	0.513	1.55	2.09
00340	COD, .25N K2CR2O7 MG/L	10/19/92-10/19/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/31/56-03/29/93	94	7.75	7.754	10.1	6.4	0.345	0.587	7.	7.3	8.1	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/31/56-03/29/93	94	7.747	7.429	10.1	6.4	0.452	0.672	7.	7.3	8.1	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/56-03/29/93	94	0.018	0.037	0.398	0.	0.003	0.054	0.004	0.008	0.05	0.1
00403	PH, LAB, STANDARD UNITS SU	10/19/92-03/29/93	3	7.6	7.367	7.8	6.7	0.343	0.586	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/19/92-03/29/93	3	7.6	7.096	7.8	6.7	0.453	0.673	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/92-03/29/93	3	0.025	0.08	0.2	0.016	0.011	0.103	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/31/56-08/12/75	47	2.7	5.438	57.	0.2	76.212	8.73	0.7	1.6	6.4	12.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/23-10/03/78	53	53.	56.208	94.	12.	402.668	20.067	29.2	40.5	75.	83.6
00440	BICARBONATE ION (MG/L AS HCO3)	09/30/23-09/09/75	52	64.	67.846	114.	15.	584.172	24.17	35.2	49.25	90.75	102.4
00445	CARBONATE ION (MG/L AS CO3)	09/30/23-08/12/75	51	0.	0.059	2.	0.	0.096	0.311	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/25/75-08/09/78	28	4.	7.393	91.	0.	285.136	16.886	0.	1.	7.5	10.8
00600	NITROGEN, TOTAL (MG/L AS N)	08/16/73-06/15/78	22	0.29	0.427	1.4	0.14	0.119	0.344	0.199	0.238	0.435	1.181
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/20/72-07/20/78	25	0.17	0.252	1.4	0.	0.081	0.284	0.024	0.095	0.32	0.584
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/19/92-03/29/93	3 ##	0.015	0.033	0.07	0.015	0.001	0.032	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/20/72-03/29/93	31	0.02	0.06	1.	0.005	0.032	0.178	0.005	0.005	0.04	0.108
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	10/19/92-10/19/92	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/19/92-03/29/93	2 ##	0.003	0.003	0.004	0.002	0.	0.002	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/22/73-03/29/93	23	0.005	0.007	0.012	0.003	0.	0.003	0.003	0.005	0.01	0.01
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/23/24-09/18/72	41	0.14	0.173	0.68	0.	0.019	0.138	0.05	0.09	0.215	0.376
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/20/72-06/15/78	23	0.09	0.105	0.23	0.01	0.004	0.062	0.018	0.07	0.14	0.207
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/19/92-03/29/93	3	0.19	0.157	0.2	0.08	0.004	0.067	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/20/72-03/29/93	36	0.21	0.473	1.4	0.02	0.229	0.479	0.066	0.163	0.748	1.4
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	10/19/76-10/19/92	3	150.	376.667	920.	60.	223433.333	472.687	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/22/73-03/29/93	27	0.09	0.116	0.5	0.01	0.01	0.098	0.026	0.05	0.15	0.222
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/19/92-03/29/93	3	0.1	0.107	0.2	0.02	0.008	0.09	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/22/65-07/25/69	9	0.	0.06	0.23	0.	0.009	0.093	0.	0.	0.155	0.23
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/10/62-02/12/74	26	0.015	0.037	0.4	0.	0.006	0.08	0.	0.	0.043	0.092
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/20/72-03/29/93	32	0.013	0.028	0.33	0.005	0.003	0.058	0.005	0.01	0.02	0.04
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/19/92-03/29/93	3	0.02	0.037	0.07	0.02	0.001	0.029	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	10/19/92-10/19/92	1	120.	120.	120.	120.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/01/72-02/12/74	6	0.005	0.004	0.008	0.	0.	0.003	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/19/71-10/03/78	40	5.35	5.44	12.	1.	7.311	2.704	2.13	3.175	7.15	8.19
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/19/92-03/29/93	3	2.9	2.833	3.4	2.2	0.363	0.603	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	05/22/73-08/16/73	2	7.25	7.25	10.	4.5	15.125	3.889	**	**	**	**
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	10/03/78-10/19/92	2	2.05	2.05	3.3	0.8	3.125	1.768	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	10/19/76-10/19/76	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	10/19/92-03/29/93	3	0.5	0.7	1.4	0.2	0.39	0.624	**	**	**	**
00693	CARBON, ORGANIC+INORG.-BOTTOM MAT. (GM/KG)	10/03/78-10/19/92	2	2.7	2.7	3.4	2.	0.98	0.99	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	10/03/78-10/03/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00746	SULFIDE, DISSOLVED (MG/L AS S)	10/19/76-05/17/78	4	0.	0.35	1.4	0.	0.49	0.7	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/23-10/03/78	73	69.	73.205	123.	26.	597.11	24.436	42.4	55.	94.	108.8
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/23-10/03/78	52	20.	20.115	39.	0.	35.83	5.986	13.	18.	23.75	26.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/30/23-03/29/93	71	20.	20.456	36.	6.6	46.609	6.827	11.2	16.	26.	29.
00916	CALCIUM, TOTAL (MG/L AS CA)	08/16/73-08/21/74	2	21.	21.	24.	18.	18.	4.243	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/30/23-03/29/93	71	4.5	4.904	13.	1.4	4.249	2.061	2.58	3.5	6.7	7.56
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/16/73-08/21/74	2	5.15	5.15	6.4	3.9	3.125	1.768	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/16/73-08/21/74	2	3.35	3.35	3.7	3.	0.245	0.495	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/10/62-03/29/93	56	3.45	3.686	8.4	1.4	1.978	1.407	2.1	2.6	4.4	5.6
00931	SODIUM ADSORPTION RATIO	08/10/62-10/03/78	62	0.2	0.235	3.3	0.1	0.163	0.403	0.1	0.1	0.2	0.3
00932	SODIUM, PERCENT	08/10/62-10/03/78	61	10.	11.557	77.	5.	87.084	9.332	6.	8.	13.	15.
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/30/23-07/12/72	18	4.5	6.578	39.	2.3	68.141	8.255	2.75	3.625	5.5	12.36
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/10/62-03/29/93	56	0.8	0.764	1.5	0.2	0.073	0.27	0.4	0.6	0.875	1.1
00937	POTASSIUM, TOTAL MG/L AS K)	08/16/73-08/21/74	2	0.85	0.85	1.	0.7	0.045	0.212	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/23-03/29/93	77	6.	6.156	15.	1.	7.107	2.666	3.	4.	7.5	10.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/23-03/29/93	76	18.	18.211	27.	8.	17.128	4.139	13.	15.	21.	24.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/10/62-03/29/93	28	0.075	0.07	0.3	0.	0.006	0.075	0.	0.	0.1	0.2
00951	FLUORIDE, TOTAL (MG/L AS F)	08/16/73-08/21/74	2 ##	0.125	0.125	0.2	0.05	0.011	0.106	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/30/23-03/29/93	38	4.3	4.368	7.5	2.2	0.864	0.93	3.3	3.775	4.925	5.5
01002	ARSENIC, TOTAL (UG/L AS AS)	10/19/76-10/19/92	5 ##	0.5	0.9	2.	0.5	0.425	0.652	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	10/19/76-10/19/92	3	2.	1.333	2.	0.	1.333	1.155	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	10/24/68-10/24/68	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	10/24/68-10/24/68	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/03/78-10/19/92	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01015	BISMUTH, DISSOLVED (UG/L AS BI)	10/24/68-10/24/68	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	10/24/68-05/17/78	5	10.	13.2	30.	2.	107.2	10.354	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	10/19/92-10/19/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/24/68-10/24/68	1 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/19/76-10/19/92	5 ##	0.	0.3	1.	0.	0.2	0.447	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/19/76-10/19/92	3 ##	0.5	1.833	5.	0.	7.583	2.754	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/19/76-10/19/92	3	5.	4.333	5.	3.	1.333	1.155	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/24/68-10/24/68	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/19/76-05/17/78	4	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/03/78-10/19/92	2 ##	5.25	5.25	10.	0.5	45.125	6.718	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	10/24/68-10/24/68	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	10/19/76-05/17/78	4 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	10/19/76-10/19/92	3	2.5	4.167	10.	0.	27.083	5.204	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/24/68-10/24/68	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/19/76-10/19/92	6 ##	2.5	8.917	38.	0.	216.042	14.698	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	10/19/76-10/19/92	3	3.	3.333	5.	2.	2.333	1.528	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/10/62-10/19/92	6	90.	90.	150.	40.	2080.	45.607	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/30/23-05/17/78	27	100.	182.778	2100.	10.	152873.718	390.991	37.	50.	150.	316.
01049	LEAD, DISSOLVED (UG/L AS PB)	10/24/68-10/24/68	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/19/76-10/19/92	4 ##	0.75	4.375	16.	0.	60.229	7.761	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	10/19/76-10/19/92	3 ##	5.	4.667	5.	4.	0.333	0.577	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/19/76-10/19/92	3	150.	145.667	240.	47.	9326.333	96.573	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/23/67-10/19/92	12	15.	16.667	40.	5.	160.606	12.673	5.	5.	20.	40.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/06/62-09/18/72	19	13.	27.895	200.	0.	2227.655	47.198	0.	0.	30.	80.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	10/24/68-10/24/68	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	10/24/68-10/24/68	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/19/76-10/19/92	6	4.5	4.417	9.	0.	13.842	3.72	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/19/76-10/19/92	3 ##	5.	4.	5.	2.	3.	1.732	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	10/24/68-10/24/68	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**

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Parameter Inventory for Station: DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/24/68-10/24/68	1	440.	440.	440.	440.	0.	0.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	10/24/68-10/24/68	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/24/68-10/24/68	1 ##	47.5	47.5	47.5	47.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/19/76-10/19/92	6 ##	10.	12.5	20.	5.	37.5	6.124	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	10/19/76-10/19/92	3	32.	32.333	36.	29.	12.333	3.512	**	**	**	**
01100	TIN, DISSOLVED (UG/L AS SN)	10/24/68-10/24/68	1 ##	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/19/76-10/19/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	10/24/68-10/03/78	6	50.	45.667	70.	24.	272.667	16.513	**	**	**	**
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	10/19/76-10/19/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01125	GERMANIUM, DISSOLVED (UG/L AS GE)	10/24/68-10/24/68	1 ##	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	10/24/68-10/24/68	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01135	RUBIDIUM, DISSOLVED (UG/L AS RB)	10/24/68-10/24/68	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/19/76-10/19/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	10/19/92-10/19/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	10/24/68-10/24/68	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/19/76-10/19/92	3	2700.	2766.667	4200.	1400.	1963333.333	1401.19	**	**	**	**
01503	ALPHA, DISSOLVED	10/23/67-07/25/69	4	1.	1.1	2.	0.4	0.44	0.663	**	**	**	**
01505	ALPHA, SUSPENDED	10/23/67-07/25/69	4	0.4	0.5	0.8	0.4	0.04	0.2	**	**	**	**
03503	BETA, DISSOLVED	10/23/67-07/25/69	4	2.5	2.5	3.	2.	0.333	0.577	**	**	**	**
03505	BETA, SUSPENDED	10/23/67-07/25/69	4	0.4	0.8	2.	0.4	0.64	0.8	**	**	**	**
09503	RADIUM 226, DISSOLVED	10/23/67-07/25/69	4	0.065	0.07	0.1	0.05	0.	0.022	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	10/23/67-07/25/69	4	0.035	0.12	0.4	0.01	0.035	0.187	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/15/68-11/19/74	32	64.	324.406	4920.	0.	817175.926	903.978	0.	14.5	195.5	655.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/15/68-11/19/74	32	1.801	1.686	3.692	0.	0.932	0.965	0.	1.161	2.287	2.816
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			48.539								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/25/75-03/29/93	30	20.	182.8	3500.	1.	399569.476	632.115	10.	20.	130.	239.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/25/75-03/29/93	30	1.301	1.596	3.544	0.	0.433	0.658	1.	1.301	2.114	2.378
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			39.456								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/01/72-09/09/75	24	28.	46.458	176.	0.	2357.129	48.55	0.5	6.5	73.5	124.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/01/72-09/09/75	24	1.447	1.297	2.246	0.	0.505	0.71	0.	0.809	1.866	2.093
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			19.795								
31649	ENTEROCOCCI- ME-MF N0/100ML	10/19/92-03/29/93	3 ##	5.	13.333	30.	5.	208.333	14.434	**	**	**	**
31649	LOG ENTEROCOCCI- ME-MF N0/1	10/19/92-03/29/93	3 ##	0.699	0.958	1.477	0.699	0.202	0.449	**	**	**	**
31649	GM ENTEROCOCCI- ME-MF N0/10	GEOMETRIC MEAN =			9.086								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	07/08/76-08/09/78	21	79.	334.619	2400.	1.	370806.848	608.939	2.	6.5	350.	1464.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	07/08/76-08/09/78	21	1.898	1.706	3.38	0.	1.07	1.034	0.301	0.801	2.544	3.156
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			50.836								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/01/72-11/19/74	20	52.5	240.4	1610.	0.	164252.989	405.281	0.2	12.	288.5	952.4
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	02/01/72-11/19/74	20	1.707	1.682	3.207	0.	0.942	0.971	0.03	1.079	2.46	2.972
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			48.041								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/19/77-10/03/78	4	0.5	0.5	1.	0.	0.333	0.577	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	08/10/62-03/22/68	12	0.01	0.015	0.03	0.	0.	0.009	0.003	0.01	0.02	0.03
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	10/23/67-10/24/68	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/23/67-10/03/78	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	10/23/67-10/24/68	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/23/67-10/03/78	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	10/19/76-10/03/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	10/23/67-10/24/68	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/23/67-10/03/78	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	10/23/67-10/24/68	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/23/67-10/03/78	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	10/23/67-10/24/68	3	0.	0.003	0.01	0.	0.	0.006	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/23/67-10/03/78	4	0.	5.	20.	0.	100.	10.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	10/23/67-10/24/68	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/23/67-10/03/78	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	10/23/67-10/24/68	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/23/67-10/03/78	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	10/03/78-10/03/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/19/76-10/03/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	10/23/67-10/24/68	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	10/23/67-10/03/78	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	10/19/76-10/03/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	10/03/78-10/03/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	10/19/76-10/03/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/03/78-10/03/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/03/78-10/03/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/03/78-10/03/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	10/03/78-10/03/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	04/17/68-10/24/68	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	04/17/68-10/24/68	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	04/17/68-10/24/68	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	10/03/78-10/03/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	10/03/78-10/03/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/30/23-03/29/93	61	92.	97.852	153.	34.	811.961	28.495	65.	78.5	122.5	137.8
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/10/62-10/03/78	25	84.	93.4	142.	45.	708.917	26.625	62.6	73.5	117.5	132.2
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/30/23-10/03/78	54	12.3	20.229	95.4	2.96	369.017	19.21	4.9	7.295	27.4	48.55
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/30/23-10/03/78	58	0.13	0.135	0.21	0.07	0.001	0.038	0.09	0.11	0.17	0.19
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/20/72-06/15/78	23 ##	0.005	0.007	0.013	0.004	0.	0.003	0.005	0.005	0.01	0.01
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	05/22/73-08/16/73	2	0.12	0.12	0.2	0.04	0.013	0.113	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	12/20/72-08/16/73	4	0.7	0.675	0.8	0.5	0.023	0.15	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/30/23-09/18/72	41	0.6	0.763	3.	0.	0.373	0.611	0.2	0.4	0.95	1.68
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	05/22/73-08/16/73	2	0.035	0.035	0.04	0.03	0.	0.007	**	**	**	**
71885	IRON (UG/L AS FE)	10/24/68-12/09/68	2	75.	75.	100.	50.	1250.	35.355	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/22/73-08/16/73	2	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/04/73-06/15/78	21	1.2	1.895	6.2	0.6	2.448	1.565	0.84	1.05	1.95	5.56
71900	MERCURY, TOTAL (UG/L AS HG)	10/19/76-10/19/92	5 ##	0.25	0.21	0.25	0.05	0.008	0.089	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	10/19/76-10/19/92	3	0.	0.002	0.005	0.	0.	0.003	**	**	**	**
80010	URANIUM,DISS.,BY DIRECT FLUOROMETRIC METHOD,PC/L	02/01/72-02/01/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/13/68-01/25/93	42	9.	26.164	198.	0.	1791.865	42.33	0.65	1.75	32.75	83.2
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/13/68-03/05/80	40	4.7	47.972	416.	0.	8941.525	94.56	0.041	0.16	58.75	161.5

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EPA Water Quality Criteria Analysis for Station: DEWA0191

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	29	0	0.00	13	0	0.00	7	0	0.00	9	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	69	0	0.00	31	0	0.00	18	0	0.00	20	0	0.00			
00400	PH	Other-Hi Lim.	9.	94	2	0.02	41	1	0.02	30	0	0.00	23	1	0.04			
		Other-Lo Lim.	6.5	94	1	0.01	41	1	0.02	30	0	0.00	23	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00	2	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	2	0	0.00				2	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	23	0	0.00	7	0	0.00	8	0	0.00	8	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	41	0	0.00	18	0	0.00	17	0	0.00	6	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	23	0	0.00	7	0	0.00	8	0	0.00	8	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	27	0	0.00	11	0	0.00	8	0	0.00	8	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	77	0	0.00	36	0	0.00	26	0	0.00	15	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	76	0	0.00	36	0	0.00	25	0	0.00	15	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	5	0	0.00	4	0	0.00				1	0	0.00			
		Drinking Water	50.	5	0	0.00	4	0	0.00				1	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	1	0	0.00	1	0	0.00									
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	1	0	0.00	1	0	0.00									
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	2	0	0.00	2	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	0 &	0	0.00												
		Drinking Water	5.	0 &	0	0.00												
01027	CADMIUM, TOTAL	Fresh Acute	3.9	5	0	0.00	3	0	0.00				2	0	0.00			
		Drinking Water	5.	5	0	0.00	3	0	0.00				2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	4	0	0.00	2	0	0.00				2	0	0.00			
		Drinking Water	100.	4	0	0.00	2	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0191

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	6	1	0.17	4	1	0.25				2	0	0.00			
		Drinking Water	1300.	6	0	0.00	4	0	0.00				2	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	1	1.00	1	1	1.00									
01051	LEAD, TOTAL	Fresh Acute	82.	4	0	0.00	3	0	0.00				1	0	0.00			
		Drinking Water	5.	4	1	0.25	3	1	0.33				1	0	0.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	6	0	0.00	4	0	0.00				2	0	0.00			
		Drinking Water	100.	6	0	0.00	4	0	0.00				2	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	6	0	0.00	4	0	0.00				2	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	5	0	0.00	4	0	0.00				1	0	0.00			
		Drinking Water	50.	5	0	0.00	4	0	0.00				1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	4	0	0.00	2	0	0.00	2	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	32	2	0.06	17	2	0.12	7	0	0.00	8	0	0.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	30	4	0.13	12	1	0.08	9	1	0.11	9	2	0.22			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	24	0	0.00	8	0	0.00	6	0	0.00	10	0	0.00			
31649	ENTEROCOCCI, ME, MF	Fresh Acute	33.	3	0	0.00	1	0	0.00	2	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	3	0	0.00	2	0	0.00				1	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	0.2	3	0	0.00	2	0	0.00				1	0	0.00			
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	3	0	0.00	2	0	0.00				1	0	0.00			
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	3	0	0.00	2	0	0.00				1	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	3	0	0.00	2	0	0.00				1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	3	0	0.00	2	0	0.00				1	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	0.2	3	0	0.00	2	0	0.00				1	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	0.4	3	0	0.00	2	0	0.00				1	0	0.00			
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	2	0	0.00	1	0	0.00				1	0	0.00			
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	2	0	0.00	1	0	0.00				1	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	41	0	0.00	18	0	0.00	17	0	0.00	6	0	0.00			
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	2	0	0.00	1	0	0.00				1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	5	0	0.00	4	0	0.00				1	0	0.00			
		Drinking Water	2.	5	0	0.00	4	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1956 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	1	13.9	13.9	13.9	13.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	1	162.	162.	162.	162.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1957 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	1	14.4	14.4	14.4	14.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	1	203.	203.	203.	203.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1959 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	1	96.	96.	96.	96.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1960 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	1	48.	48.	48.	48.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1961 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	2	14.7	14.7	15.	14.4	0.18	0.424	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	2	120.5	120.5	226.	15.	22260.5	149.2	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1962 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	4	11.4	10.825	19.4	1.1	83.563	9.141	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	3	76.	155.	363.	26.	33073.	181.86	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	2	158.5	158.5	196.	121.	2812.5	53.033	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	5	12.2	12.68	20.6	0.6	62.517	7.907	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	4	12.	24.75	70.	5.	931.583	30.522	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	3	206.	196.667	237.	147.	2090.333	45.72	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1964 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	7	4.4	7.771	20.	0.	58.976	7.68	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	4	82.	74.5	125.	9.	2430.333	49.298	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	3	156.	171.333	239.	119.	3776.333	61.452	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1965 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	3	14.4	9.8	15.	0.	72.12	8.492	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	2	43.	43.	47.	39.	32.	5.657	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	3	193.	181.	211.	139.	1404.	37.47	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1966 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	6	12.75	13.583	25.	3.8	83.246	9.124	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	4	81.5	93.25	196.	14.	8478.25	92.077	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	3	143.	137.667	161.	109.	697.333	26.407	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	6	9.4	9.55	19.4	1.1	48.359	6.954	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	3	29.	41.	72.	22.	733.	27.074	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	3	137.	147.333	169.	136.	352.333	18.771	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	10	11.5	10.7	21.	0.	60.678	7.79	0.1	2.5	17.5	20.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	5	63.	60.8	134.	12.	2489.7	49.897	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	5	222.	184.	236.	102.	4078.	63.859	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	8	11.	11.625	18.	4.	37.982	6.163	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	9	195.	293.111	779.	24.	79604.861	282.143	24.	82.	543.	779.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	4	140.5	128.5	161.	72.	1512.333	38.889	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	18	14.05	11.161	20.	0.	64.351	8.022	0.	1.975	17.8	20.
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	12	91.	168.167	609.	16.	31705.061	178.059	18.7	28.75	292.25	521.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	9	175.	191.	238.	160.	884.	29.732	160.	165.	218.5	238.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	3	18.4	18.8	20.5	17.5	2.37	1.539	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	3	362.	385.333	770.	24.	139537.333	373.547	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	5	130.	152.8	250.	125.	2962.7	54.431	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	9	9.	10.456	19.5	0.2	52.76	7.264	0.2	3.5	17.5	19.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	6	397.	555.667	1520.	16.	349281.867	591.001	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	6	179.	189.	250.	151.	1202.8	34.681	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	12	11.1	11.083	20.8	1.	40.489	6.363	1.75	4.95	16.775	20.23
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	10	89.5	181.4	885.	27.	67942.489	260.658	27.	40.5	201.75	826.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	8	153.	152.875	177.	106.	625.268	25.005	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	24	16.3	13.513	23.3	0.9	51.071	7.146	2.9	5.725	19.7	22.65
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	18	66.5	134.778	520.	20.	22253.948	149.178	20.9	24.75	240.	443.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	9	150.	159.	229.	123.	1110.5	33.324	123.	131.5	178.5	229.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	9	9.8	11.722	21.2	3.3	40.012	6.325	3.3	6.35	17.75	21.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	10	185.5	321.3	1460.	24.	190163.344	436.077	24.2	35.	400.	1369.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	7	160.	164.714	228.	109.	2034.905	45.11	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	5	18.5	14.6	26.	2.	93.425	9.666	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	5	49.	64.2	130.	17.	1834.7	42.833	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	5	141.	148.6	234.	81.	3371.3	58.063	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	9	12.	13.167	23.5	0.	57.625	7.591	0.	8.	20.	23.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	5	22.	51.4	138.	17.	2651.8	51.496	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	9	195.	178.556	234.	111.	2439.028	49.387	111.	131.	228.5	234.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	11	12.5	12.091	24.	2.	53.891	7.341	2.1	6.	16.	23.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	11	53.	142.818	589.	14.	42497.564	206.149	14.2	18.	103.	574.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	9	142.	149.556	271.	74.	3858.278	62.115	74.	98.	187.5	271.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	3	16.5	14.667	19.5	8.	35.583	5.965	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	3	46.	70.333	138.	27.	3524.333	59.366	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	2	195.	195.	210.	180.	450.	21.213	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	2	50.5	50.5	66.	35.	480.5	21.92	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	1	218.	218.	218.	218.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	2	103.5	103.5	135.	72.	1984.5	44.548	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	67	17.	16.834	26.	6.4	20.41	4.518	10.	14.3	20.	23.06
00060p	FLOW, STREAM, MEAN DAILY CFS	09/30/23-09/18/72	18	19.5	26.222	86.	8.	363.359	19.062	8.	12.75	35.25	54.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	49	25.	39.449	265.	5.	1824.836	42.718	14.	17.	48.5	79.
00080p	COLOR (PLATINUM-COBALT UNITS)	8/03/ -09/09/75	23	4.	5.261	15.	0.	16.383	4.048	0.4	3.	7.	12.6
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	44	204.	195.568	271.	81.	1678.763	40.973	139.5	165.25	229.75	238.5
00300	OXYGEN, DISSOLVED MG/L	08/15/68-03/29/93	31	9.8	9.726	12.1	5.4	2.321	1.524	7.88	9.	10.6	11.96
00310	BOD, 5 DAY, 20 DEG C MG/L	01/21/70-03/29/93	25	1.	1.256	9.	0.	2.866	1.693	0.28	0.6	1.05	2.
00400p	PH (STANDARD UNITS)	10/31/56-03/29/93	41	7.9	7.926	10.1	6.4	0.415	0.644	7.02	7.5	8.3	8.66
00400p	CONVERTED PH (STANDARD UNITS)	10/31/56-03/29/93	41	7.9	7.497	10.1	6.4	0.603	0.776	7.02	7.5	8.3	8.66
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/56-03/29/93	41	0.013	0.032	0.398	0.	0.004	0.065	0.002	0.005	0.032	0.096
00405	CARBON DIOXIDE (MG/L AS CO2)	10/31/56-08/12/75	22	2.65	6.991	57.	0.2	143.23	11.968	0.63	1.7	8.6	14.1
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/23-10/03/78	26	75.	71.615	94.	40.	208.326	14.434	48.	60.25	83.	88.3
00440p	BICARBONATE ION (MG/L AS HCO3)	09/30/23-09/09/75	25	91.	86.64	114.	49.	310.323	17.616	58.6	72.5	100.5	107.4
00445p	CARBONATE ION (MG/L AS CO3)	09/30/23-08/12/75	24	0.	0.125	2.	0.	0.201	0.448	0.	0.	0.	0.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/20/72-03/29/93	13	0.02	0.112	1.	0.005	0.073	0.27	0.005	0.005	0.075	0.656
00618p	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/23/24-09/18/72	18	0.095	0.108	0.18	0.02	0.002	0.049	0.047	0.07	0.145	0.18
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/20/72-03/29/93	12	0.205	0.506	1.4	0.07	0.278	0.527	0.097	0.18	1.075	1.4
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/10/62-02/12/74	10	0.01	0.051	0.4	0.	0.015	0.124	0.	0.	0.033	0.364
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/20/72-03/29/93	8	0.02	0.019	0.03	0.01	0.	0.008	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/19/71-10/03/78	17	5.2	5.176	11.	1.	6.644	2.578	1.88	2.9	6.6	8.76
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/23-10/03/78	34	92.5	87.382	123.	35.	494.789	22.244	56.5	65.75	101.5	115.5
00902p	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/23-10/03/78	25	20.	21.36	39.	9.	43.907	6.626	12.6	18.	25.	29.8
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	09/30/23-03/29/93	31	26.	24.961	36.	9.8	38.966	6.242	16.2	19.	29.	32.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/30/23-03/29/93	31	6.6	6.116	8.	2.5	2.455	1.567	3.7	4.8	7.3	7.98
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/10/62-03/29/93	24	3.95	4.104	8.4	2.2	2.261	1.504	2.5	3.	5.05	6.35
00931	SODIUM ADSORPTION RATIO	08/10/62-10/03/78	27	0.2	0.185	0.4	0.1	0.005	0.072	0.1	0.1	0.2	0.3
00932	SODIUM, PERCENT	08/10/62-10/03/78	27	10.	9.667	21.	5.	13.846	3.721	5.	7.	12.	14.2
00933p	SODIUM,PLUS POTASSIUM (MG/L)	09/30/23-07/12/72	10	4.5	4.52	6.9	2.8	1.677	1.295	2.83	3.325	5.5	6.76
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/10/62-03/29/93	24	0.8	0.879	1.5	0.2	0.068	0.26	0.65	0.8	0.975	1.3
00940p	CHLORIDE,TOTAL IN WATER MG/L	09/30/23-03/29/93	36	6.	6.667	15.	2.	8.114	2.849	3.	5.	8.75	10.3
00945p	SULFATE, TOTAL (MG/L AS SO4)	09/30/23-03/29/93	36	18.5	19.167	26.	8.	18.143	4.259	14.4	16.	23.	25.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/10/62-03/29/93	12	0.1	0.071	0.2	0.	0.004	0.062	0.	0.	0.1	0.17
00955p	SILICA, DISSOLVED (MG/L AS SI02)	09/30/23-03/29/93	18	4.2	4.344	7.5	2.2	1.376	1.173	3.1	3.45	4.9	5.97
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/25/75-03/29/93	12	41.5	342.75	3500.	10.	991123.477	995.552	10.	20.	117.5	2501.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/25/75-03/29/93	12	1.609	1.73	3.544	1.	0.49	0.7	1.	1.301	2.061	3.15
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			53.675								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/30/23-03/29/93	27	123.	116.63	153.	60.	598.934	24.473	78.8	91.	136.	141.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/10/62-10/03/78	11	118.	117.545	142.	75.	354.873	18.838	79.4	111.	131.	140.4
70302p	SOLIDS, DISSOLVED-TONS PER DAY	09/30/23-10/03/78	26	7.695	8.965	28.8	2.96	28.796	5.366	3.791	5.653	11.	15.47
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/30/23-10/03/78	26	0.17	0.159	0.21	0.08	0.001	0.034	0.11	0.12	0.19	0.19
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/30/23-09/18/72	18	0.4	0.472	0.8	0.1	0.047	0.216	0.19	0.3	0.625	0.8
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/13/68-01/25/93	14	2.	4.921	28.	0.	56.256	7.5	0.2	0.875	6.	20.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/13/68-03/05/80	13	0.15	1.637	9.5	0.02	9.232	3.038	0.028	0.055	2.23	8.26

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	53	3.	3.123	12.	0.	6.993	2.644	0.	1.	4.6	6.6
00060p	FLOW, STREAM, MEAN DAILY CFS	09/30/23-09/18/72	16	79.	117.875	530.	17.	16155.983	127.106	26.1	43.25	133.25	346.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	42	136.	285.476	1520.	15.	120661.475	347.364	45.9	77.5	350.25	759.5
00080p	COLOR (PLATINUM-COBALT UNITS)	8/03/ -09/09/75	16	4.	5.875	16.	2.	18.65	4.319	2.	3.	8.5	13.9
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	31	139.	138.226	205.	72.	1077.181	32.82	85.2	116.	161.	175.8
00300	OXYGEN, DISSOLVED MG/L	08/15/68-03/29/93	18	13.4	13.711	16.7	12.4	1.149	1.072	12.67	12.8	14.325	14.99
00310	BOD, 5 DAY, 20 DEG C MG/L	01/21/70-03/29/93	13	0.8	1.508	5.	0.25	1.976	1.406	0.31	0.525	2.5	4.2
00400p	PH (STANDARD UNITS)	10/31/56-03/29/93	30	7.45	7.49	8.6	6.8	0.15	0.387	7.01	7.2	7.7	8.

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Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	CONVERTED PH (STANDARD UNITS)	10/31/56-03/29/93	30	7.447	7.347	8.6	6.8	0.171	0.414	7.01	7.2	7.7	8.
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/56-03/29/93	30	0.036	0.045	0.158	0.003	0.001	0.036	0.01	0.02	0.063	0.098
00405	CARBON DIOXIDE (MG/L AS CO2)	10/31/56-08/12/75	16	3.4	3.681	6.7	1.	4.276	2.068	1.07	1.575	5.9	6.63
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/23-10/03/78	18	38.5	39.778	65.	12.	166.183	12.891	25.5	30.	49.75	55.1
00440p	BICARBONATE ION (MG/L AS HCO3)	09/30/23-09/09/75	18	47.	48.611	79.	15.	246.252	15.692	31.2	36.75	61.	67.3
00445p	CARBONATE ION (MG/L AS CO3)	09/30/23-08/12/75	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/20/72-03/29/93	10	0.013	0.029	0.11	0.005	0.001	0.035	0.005	0.005	0.048	0.106
00618p	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/23/24-09/18/72	17	0.2	0.213	0.5	0.	0.018	0.134	0.04	0.11	0.315	0.428
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/20/72-03/29/93	13	0.18	0.457	1.4	0.02	0.291	0.539	0.032	0.093	0.945	1.4
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/10/62-02/12/74	9	0.02	0.039	0.12	0.	0.002	0.042	0.	0.005	0.07	0.12
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/20/72-03/29/93	13	0.01	0.039	0.33	0.005	0.008	0.088	0.005	0.005	0.03	0.214
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/19/71-10/03/78	10	3.85	4.54	12.	1.	9.818	3.133	1.1	2.525	6.325	11.44
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/23-10/03/78	24	58.	59.083	90.	32.	249.732	15.803	37.5	46.5	69.	83.
00902p	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/23-10/03/78	18	20.	20.167	29.	12.	15.441	3.93	14.7	18.	22.25	26.3
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	09/30/23-03/29/93	25	16.	16.18	25.	6.6	20.615	4.54	9.96	13.	20.	22.4
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/30/23-03/29/93	25	3.6	3.724	6.7	1.4	1.36	1.166	1.86	3.1	4.5	5.16
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/10/62-03/29/93	18	3.1	3.206	5.6	1.4	1.316	1.147	1.94	2.1	4.025	5.15
00931	SODIUM ADSORPTION RATIO	08/10/62-10/03/78	20	0.2	0.185	0.5	0.1	0.01	0.099	0.1	0.1	0.2	0.3
00932	SODIUM, PERCENT	08/10/62-10/03/78	19	11.	11.526	23.	6.	19.485	4.414	6.	8.	14.	19.
00933p	SODIUM,PLUS POTASSIUM (MG/L)	09/30/23-07/12/72	7	4.4	4.886	9.4	2.3	4.951	2.225	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/10/62-03/29/93	18	0.75	0.667	1.	0.2	0.049	0.222	0.2	0.575	0.8	0.91
00940p	CHLORIDE,TOTAL IN WATER MG/L	09/30/23-03/29/93	26	5.5	5.692	10.	3.	5.182	2.276	3.	4.	7.	10.
00945p	SULFATE, TOTAL (MG/L AS SO4)	09/30/23-03/29/93	25	18.	17.8	27.	8.	17.583	4.193	12.6	15.	20.	24.2
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/10/62-03/29/93	11	0.	0.036	0.1	0.	0.002	0.045	0.	0.	0.1	0.1
00955p	SILICA, DISSOLVED (MG/L AS SI02)	09/30/23-03/29/93	13	4.7	4.577	5.3	3.7	0.23	0.48	3.74	4.3	5.	5.22
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/25/75-03/29/93	9	20.	44.444	240.	10.	5452.778	73.843	10.	15.	30.	240.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/25/75-03/29/93	9	1.301	1.387	2.38	1.	0.171	0.414	1.	1.151	1.452	2.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			24.406								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/30/23-03/29/93	20	79.	76.25	118.	34.	318.724	17.853	51.	66.	84.75	95.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/10/62-10/03/78	9	72.	71.	89.	45.	175.5	13.248	45.	62.5	81.	89.
70302p	SOLIDS, DISSOLVED-TONS PER DAY	09/30/23-10/03/78	16	27.	32.438	95.4	2.99	563.923	23.747	6.644	18.35	43.575	78.67
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/30/23-10/03/78	18	0.11	0.107	0.16	0.07	0.	0.021	0.079	0.09	0.12	0.133
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/30/23-09/18/72	17	0.9	0.941	2.2	0.	0.35	0.592	0.16	0.5	1.4	1.88
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/13/68-01/25/93	19	11.	42.684	198.	0.	3248.45	56.995	1.	2.	79.	148.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/13/68-03/05/80	18	9.6	84.845	416.	0.	16220.779	127.361	0.036	0.368	132.5	355.7

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Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0191

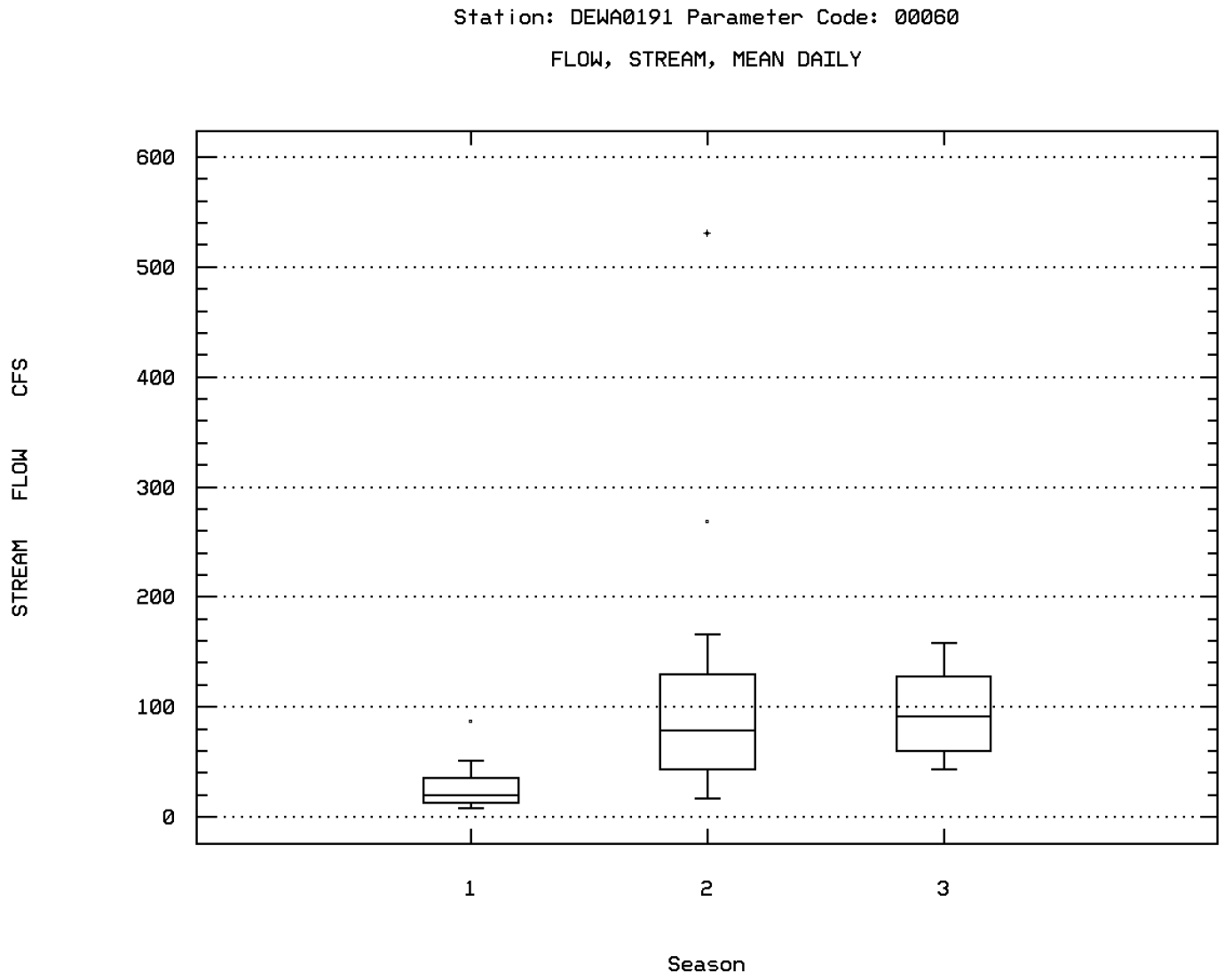
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/56-03/29/93	43	15.	13.851	23.3	4.4	22.815	4.777	6.82	10.	17.8	19.46
00060p	FLOW, STREAM, MEAN DAILY CFS	09/30/23-09/18/72	8	91.	94.75	158.	43.	1718.786	41.458	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/04/59-03/05/80	32	119.5	227.188	918.	22.	54487.577	233.426	34.1	69.25	312.	541.
00080p	COLOR (PLATINUM-COBALT UNITS)	8/03/ -09/09/75	9	6.	9.111	25.	2.	68.611	8.283	2.	3.5	15.5	25.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/56-03/29/93	25	144.	146.52	229.	74.	1061.677	32.583	107.8	124.5	174.	186.
00300	OXYGEN, DISSOLVED MG/L	08/15/68-03/29/93	20	10.	9.945	12.4	7.2	1.579	1.257	7.52	9.4	10.775	11.36
00310	BOD, 5 DAY, 20 DEG C MG/L	01/21/70-03/29/93	18	0.9	1.044	2.3	0.2	0.478	0.691	0.38	0.5	2.	2.03
00400p	PH (STANDARD UNITS)	10/31/56-03/29/93	23	7.8	7.791	9.2	6.7	0.354	0.595	6.84	7.4	8.2	8.52
00400p	CONVERTED PH (STANDARD UNITS)	10/31/56-03/29/93	23	7.8	7.433	9.2	6.7	0.489	0.699	6.84	7.4	8.2	8.52
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/56-03/29/93	23	0.016	0.037	0.2	0.001	0.003	0.053	0.003	0.006	0.04	0.145
00405	CARBON DIOXIDE (MG/L AS CO2)	10/31/56-08/12/75	9	2.1	4.767	19.	0.7	40.91	6.396	0.7	0.75	7.65	19.
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/23-10/03/78	9	46.	44.556	56.	28.	81.528	9.029	28.	38.	52.	56.
00440p	BICARBONATE ION (MG/L AS HCO3)	09/30/23-09/09/75	9	56.	54.111	68.	34.	121.361	11.016	34.	46.	63.	68.
00445p	CARBONATE ION (MG/L AS CO3)	09/30/23-08/12/75	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/20/72-03/29/93	8	0.01	0.014	0.03	0.005	0.	0.008	**	**	**	**
00618p	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/23/24-09/18/72	6	0.17	0.257	0.68	0.05	0.057	0.24	**	**	**	**

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Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/20/72-03/29/93	11	0.24	0.455	1.1	0.11	0.145	0.381	0.112	0.17	0.8	1.1
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/10/62-02/12/74	7	0.	0.016	0.05	0.	0.	0.021	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/20/72-03/29/93	11	0.019	0.022	0.1	0.005	0.001	0.026	0.006	0.01	0.02	0.084
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/19/71-10/03/78	13	7.	6.477	12.	3.1	5.599	2.366	3.34	4.5	7.8	10.44
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/23-10/03/78	15	64.	63.667	120.	26.	566.81	23.808	29.	50.	71.	108.
00902p	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/23-10/03/78	9	18.	16.556	22.	0.	44.778	6.692	0.	15.	20.5	22.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	09/30/23-03/29/93	15	19.	18.273	29.	8.	31.506	5.613	8.66	15.	21.	27.2
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/30/23-03/29/93	15	4.	4.367	13.	1.4	7.605	2.758	1.76	2.9	4.6	9.52
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/10/62-03/29/93	14	3.55	3.586	6.5	1.4	1.995	1.413	1.8	2.575	4.175	6.15
00931	SODIUM ADSORPTION RATIO	08/10/62-10/03/78	15	0.2	0.393	3.3	0.1	0.651	0.807	0.1	0.1	0.2	1.5
00932	SODIUM, PERCENT	08/10/62-10/03/78	15	11.	15.	77.	5.	302.857	17.403	6.2	8.	14.	40.4
00933p	SODIUM,PLUS POTASSIUM (MG/L)	09/30/23-07/12/72	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/10/62-03/29/93	14	0.7	0.693	1.5	0.2	0.081	0.284	0.3	0.6	0.8	1.15
00940p	CHLORIDE,TOTAL IN WATER MG/L	09/30/23-03/29/93	15	5.	5.733	10.	1.	7.781	2.789	1.6	4.	7.	10.
00945p	SULFATE, TOTAL (MG/L AS SO4)	09/30/23-03/29/93	15	18.	16.6	22.	11.	10.829	3.291	11.6	14.	19.	21.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/10/62-03/29/93	5	0.1	0.14	0.3	0.	0.013	0.114	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	09/30/23-03/29/93	7	3.8	4.043	5.5	3.3	0.753	0.868	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/25/75-03/29/93	9	80.	107.889	350.	1.	13967.611	118.185	1.	15.	180.	350.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/25/75-03/29/93	9	1.903	1.627	2.544	0.	0.648	0.805	0.	1.151	2.238	2.544
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			42.319								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/30/23-03/29/93	14	92.	92.5	151.	50.	602.731	24.551	57.5	75.25	106.25	132.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/10/62-10/03/78	5	80.	80.6	93.	69.	78.3	8.849	**	**	**	**
70302p	SOLIDS, DISSOLVED-TONS PER DAY	09/30/23-10/03/78	12	24.15	28.355	69.9	8.69	354.857	18.838	8.774	15.875	32.75	66.78
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/30/23-10/03/78	14	0.13	0.126	0.21	0.07	0.001	0.034	0.08	0.1	0.143	0.18
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/30/23-09/18/72	6	0.75	1.133	3.	0.2	1.127	1.061	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/13/68-01/25/93	9	13.	24.333	56.	8.	341.25	18.473	8.	9.5	43.5	56.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/13/68-03/05/80	9	15.	41.156	139.	1.5	2506.74	50.067	1.5	2.05	83.5	139.

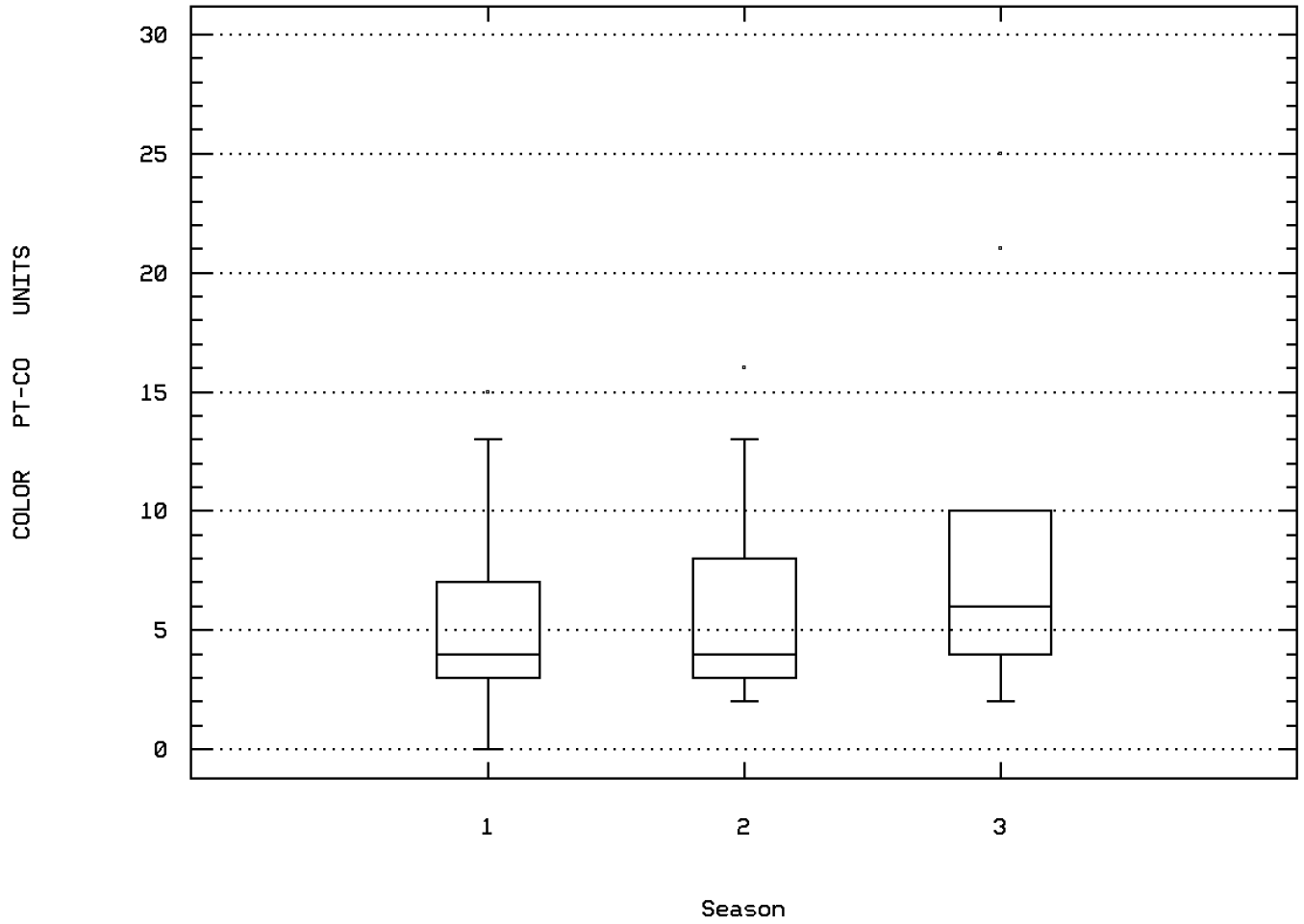
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FLAT BROOK NEAR FLATBROOKVILLE NJ

Station: DEWA0191 Parameter Code: 00080

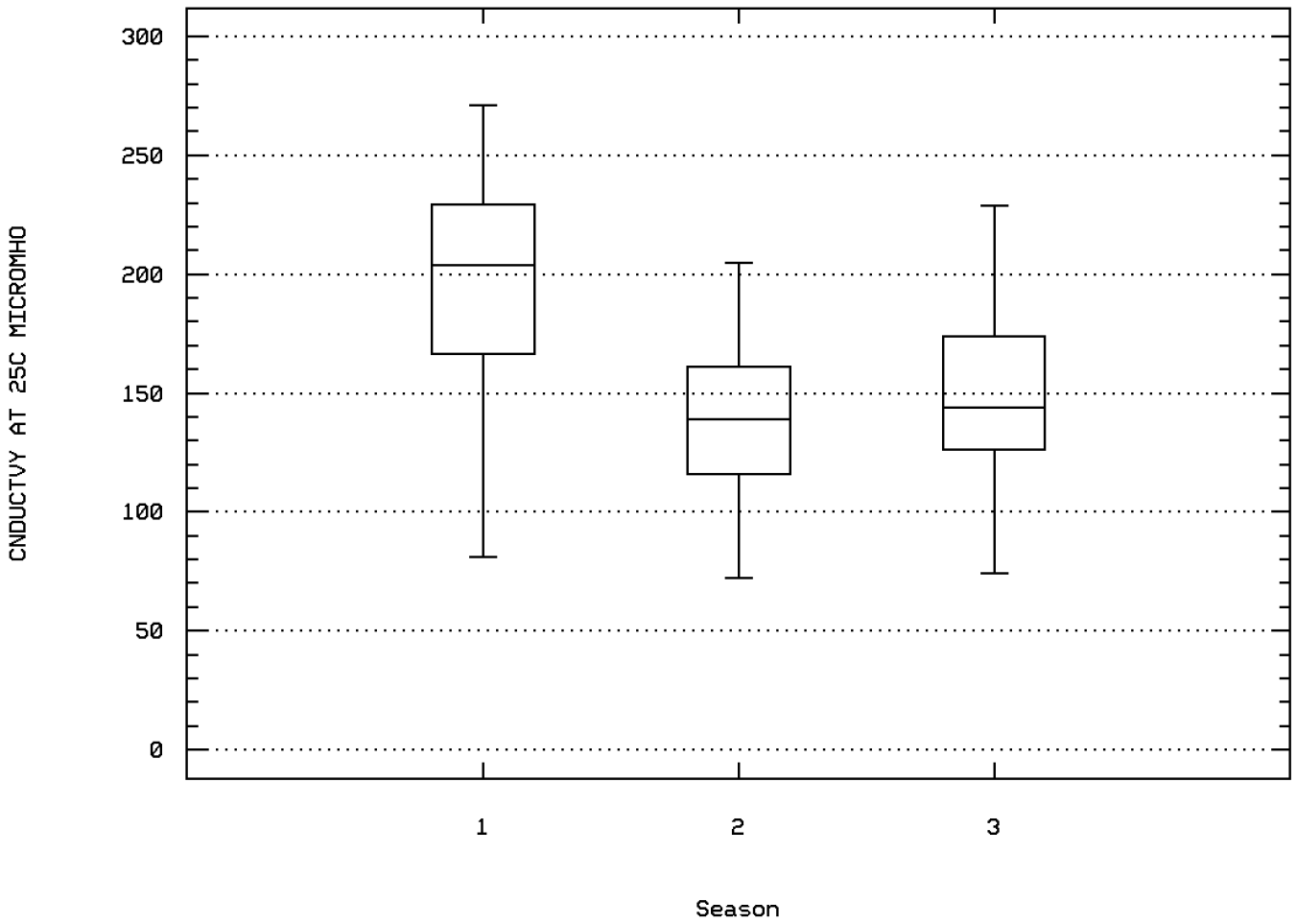
COLOR (PLATINUM-COBALT UNITS)



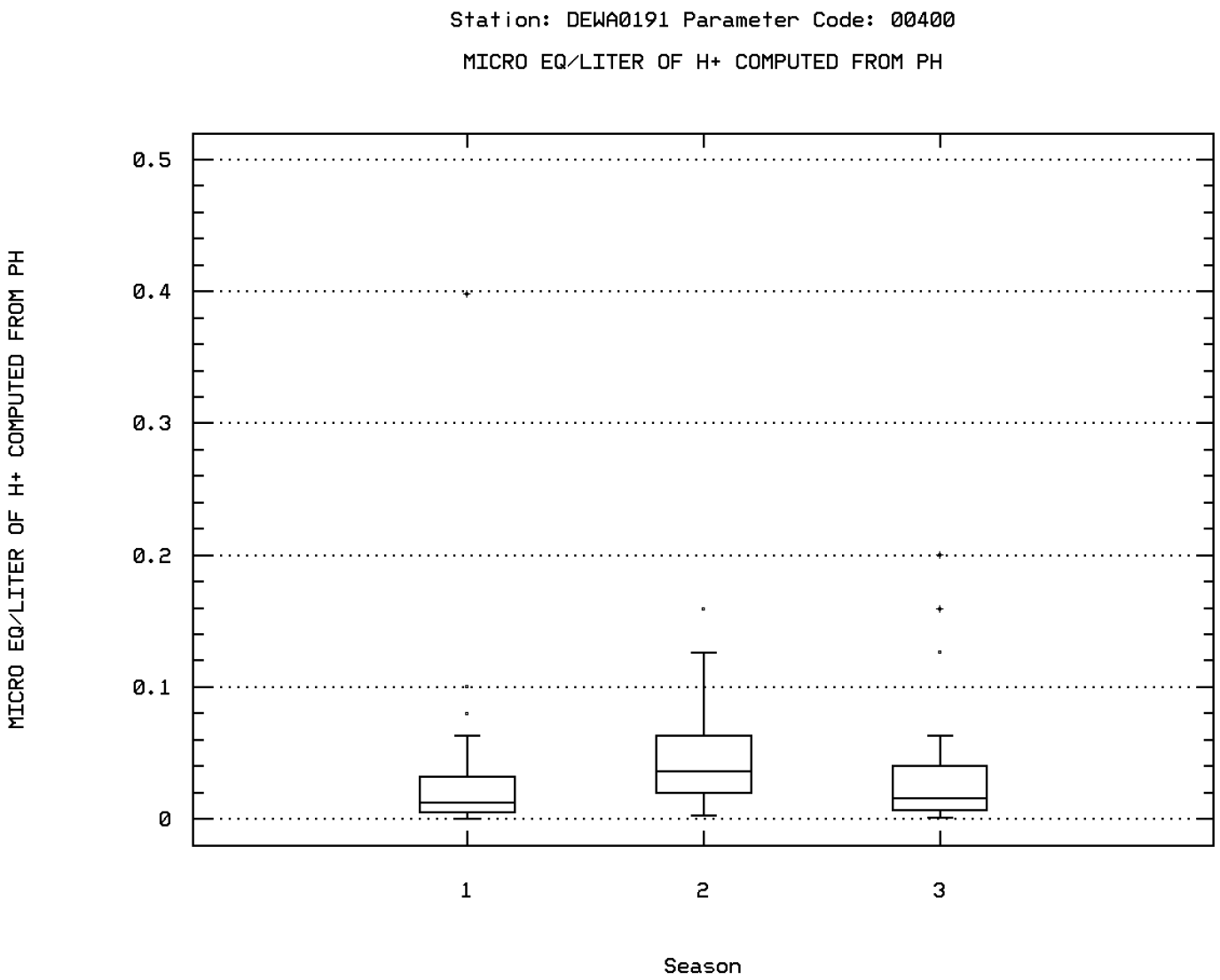
FLAT BROOK NEAR FLATBROOKVILLE NJ

Station: DEWA0191 Parameter Code: 00095

SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



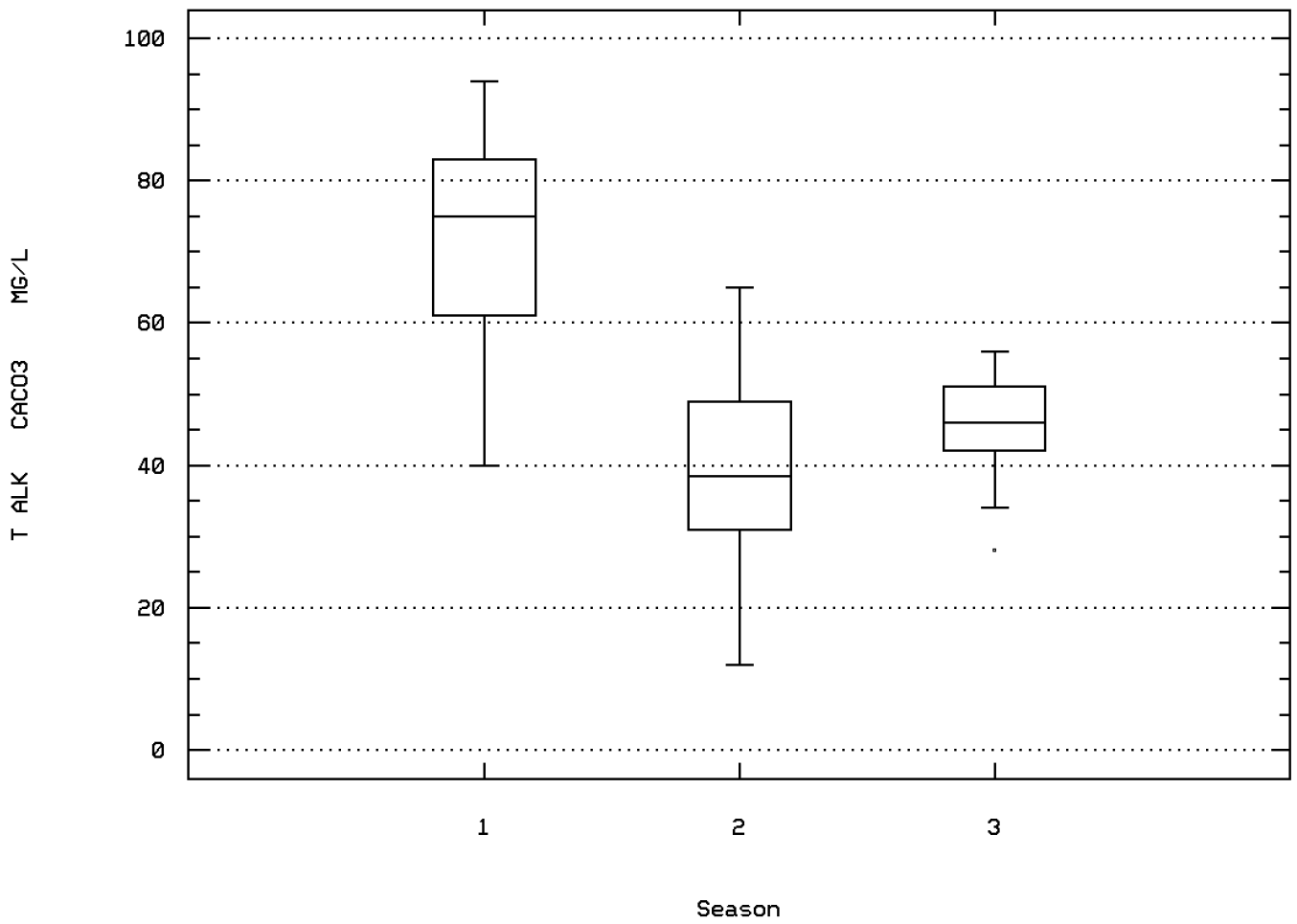
FLAT BROOK NEAR FLATBROOKVILLE NJ



FLAT BROOK NEAR FLATBROOKVILLE NJ

Station: DEWA0191 Parameter Code: 00410

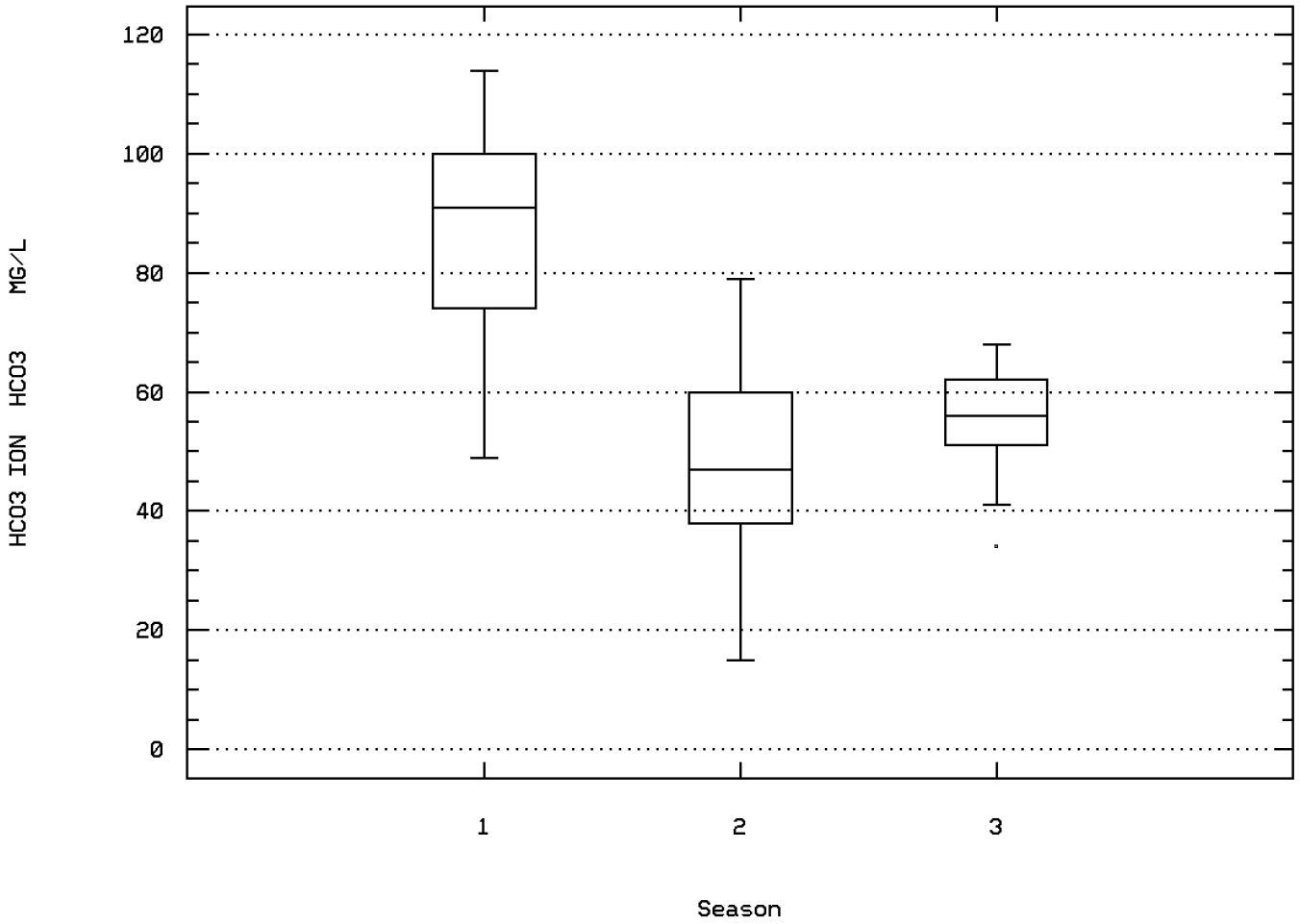
ALKALINITY, TOTAL (MG/L AS CACO3)



FLAT BROOK NEAR FLATBROOKVILLE NJ

Station: DEWA0191 Parameter Code: 00440

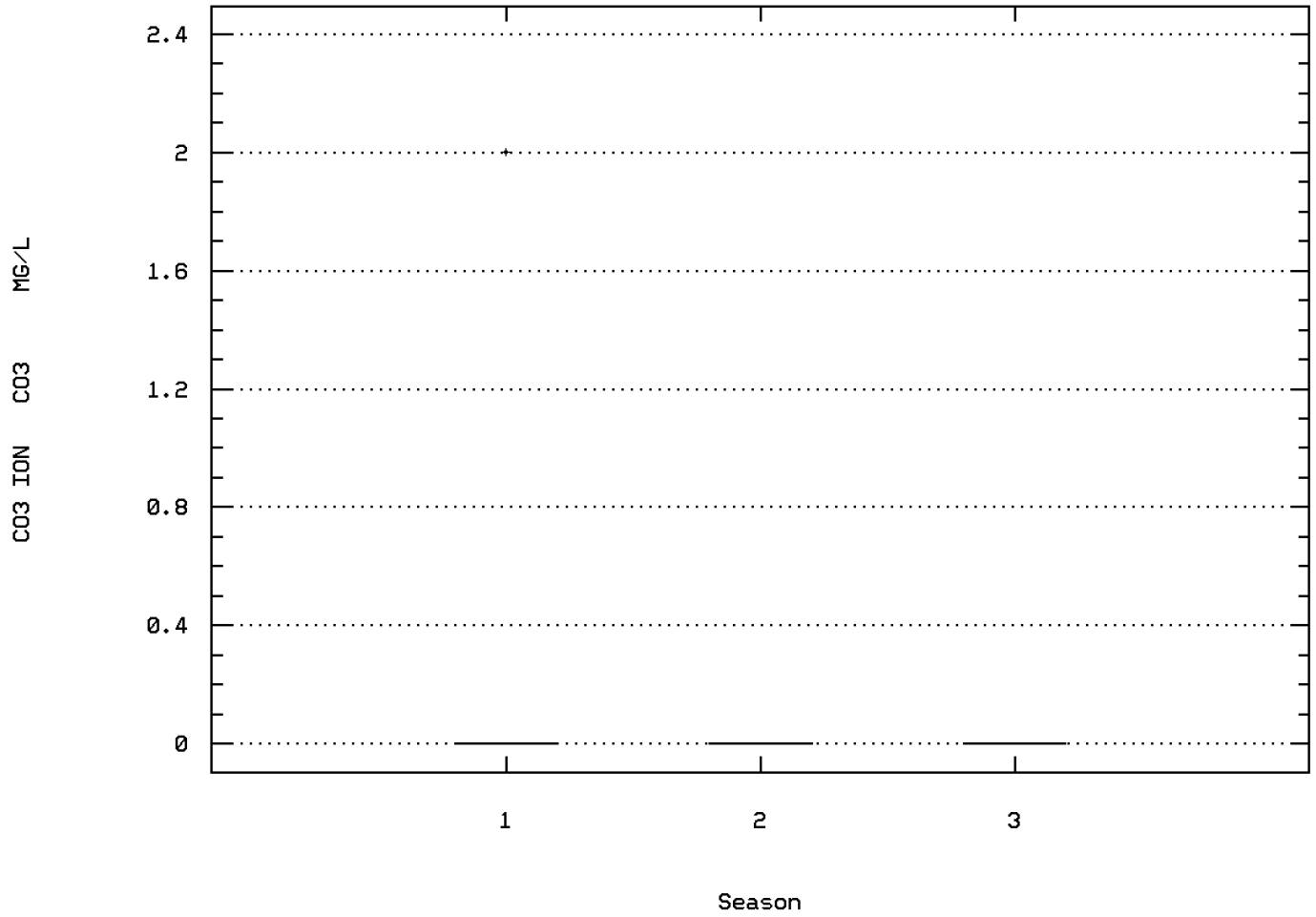
BICARBONATE ION (MG/L AS HCO3)



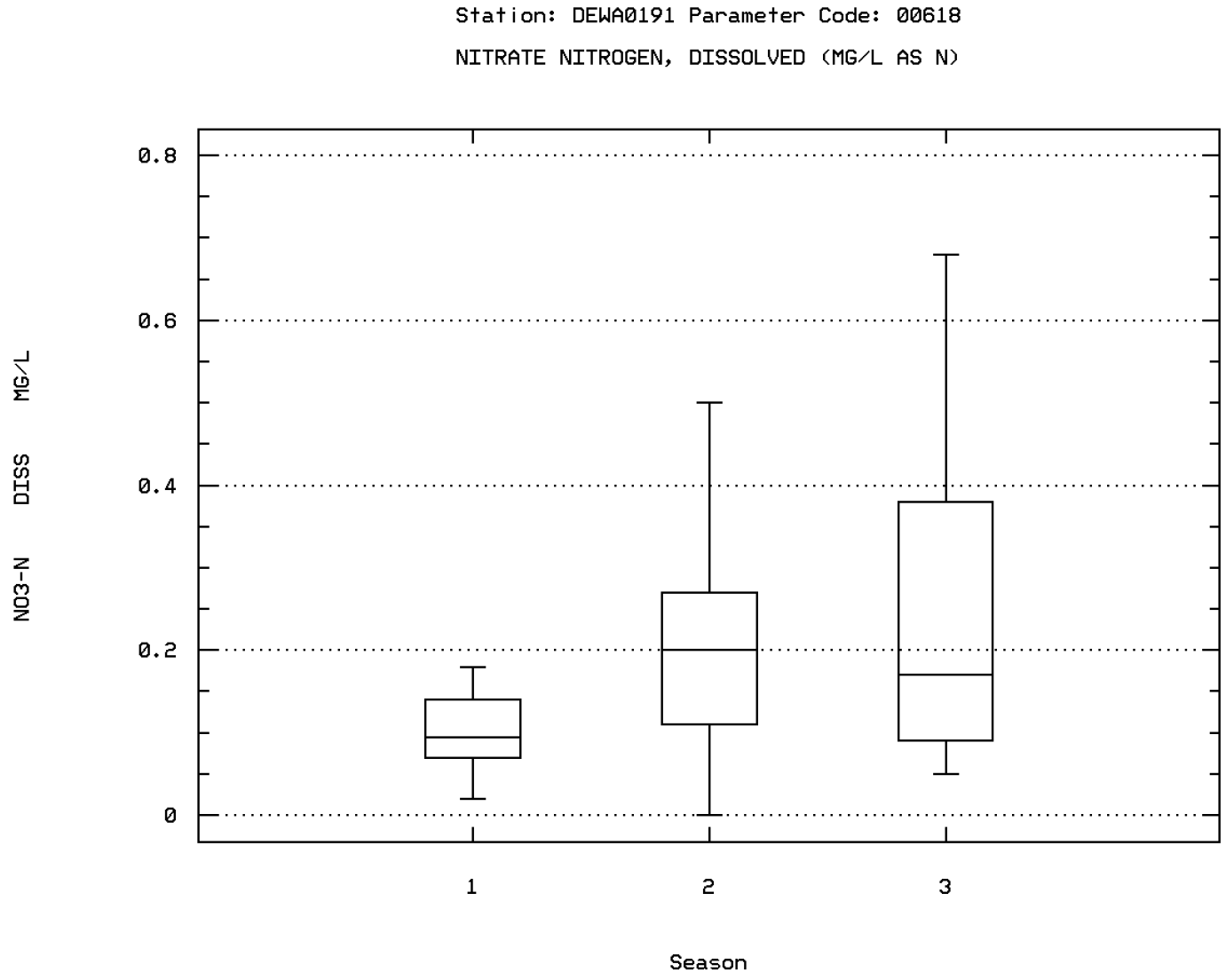
FLAT BROOK NEAR FLATBROOKVILLE NJ

Station: DEWA0191 Parameter Code: 00445

CARBONATE ION (MG/L AS CO3)



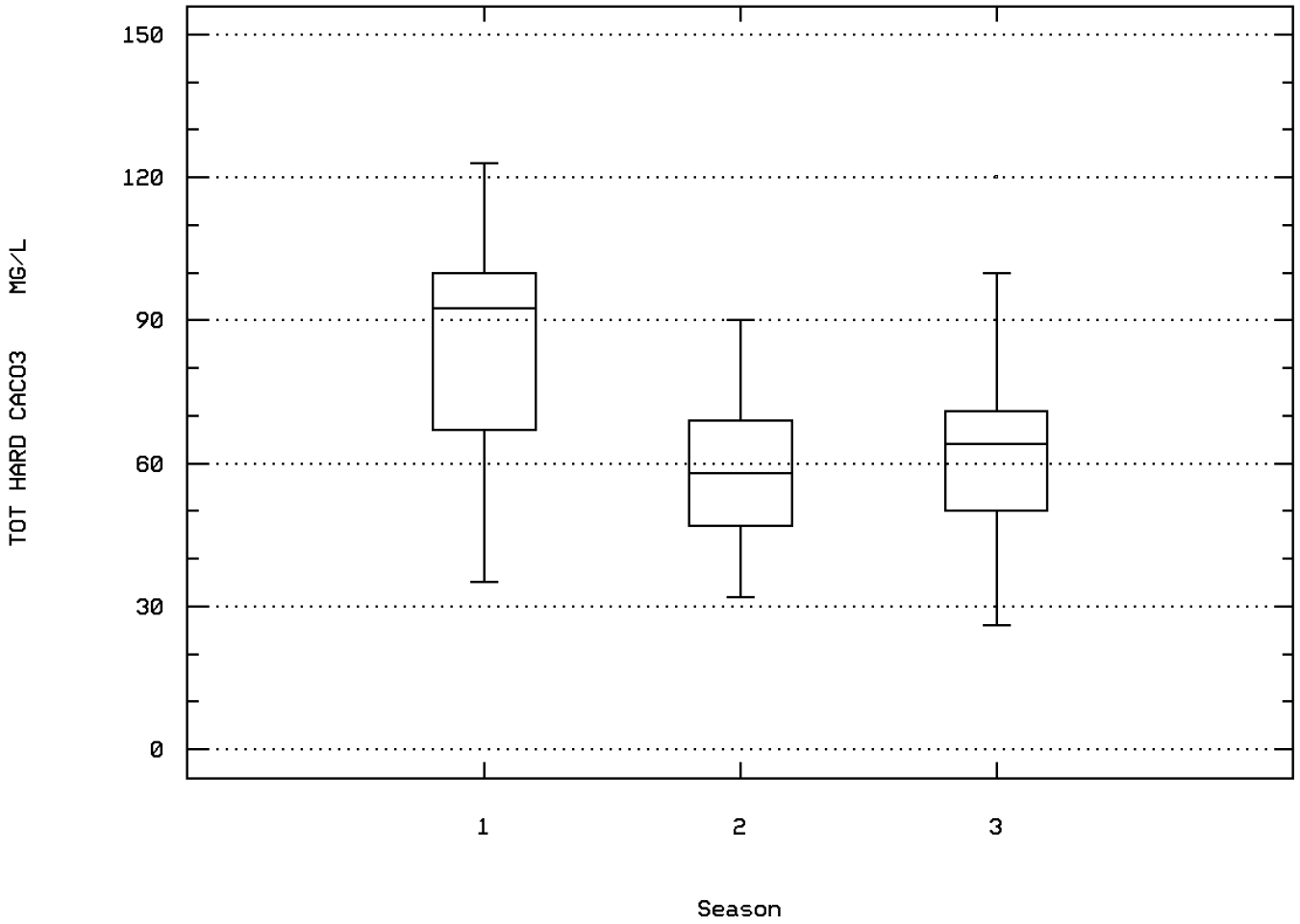
FLAT BROOK NEAR FLATBROOKVILLE NJ



FLAT BROOK NEAR FLATBROOKVILLE NJ

Station: DEWA0191 Parameter Code: 00900

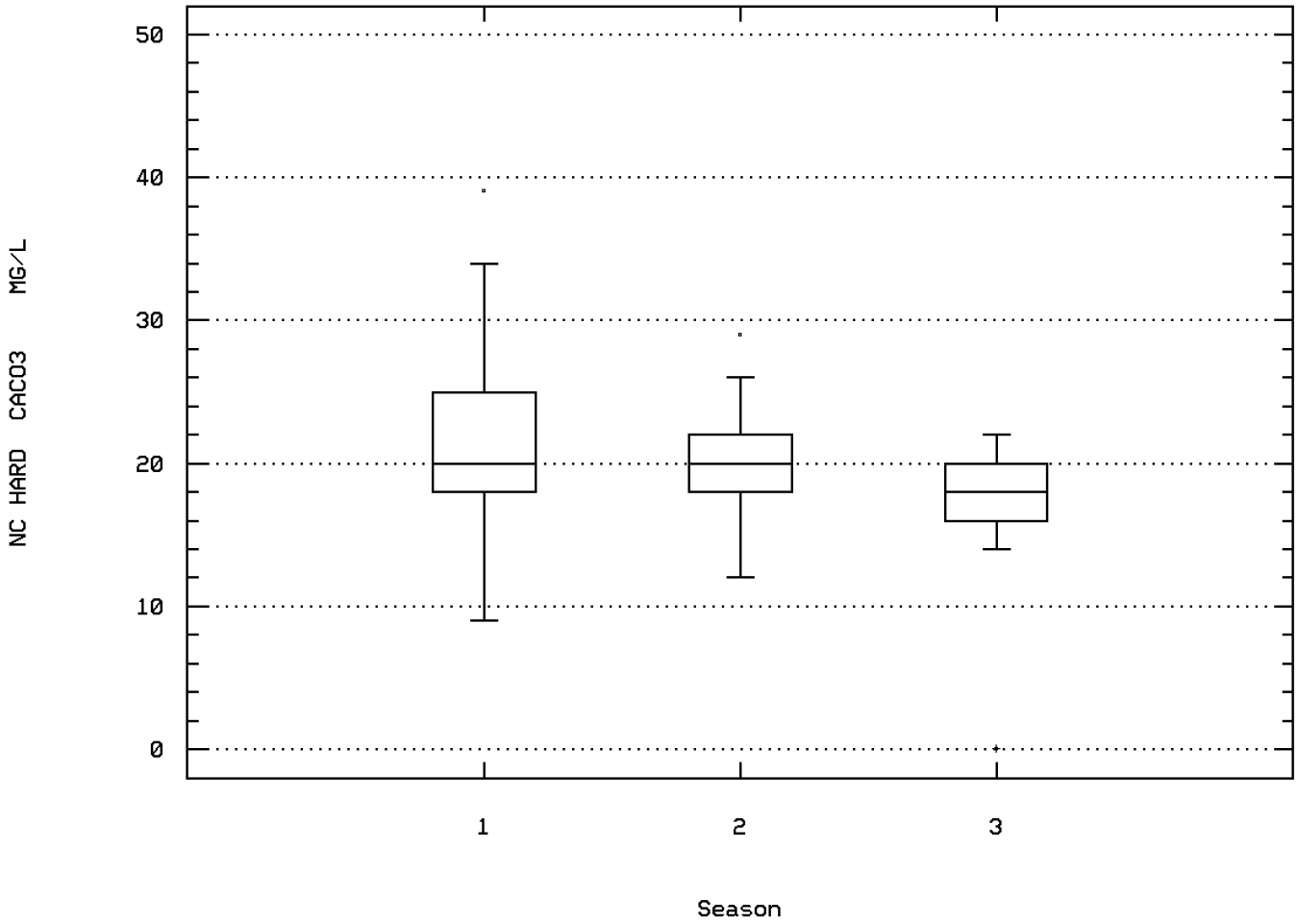
HARDNESS, TOTAL (MG/L AS CACO3)



FLAT BROOK NEAR FLATBROOKVILLE NJ

Station: DEWA0191 Parameter Code: 00902

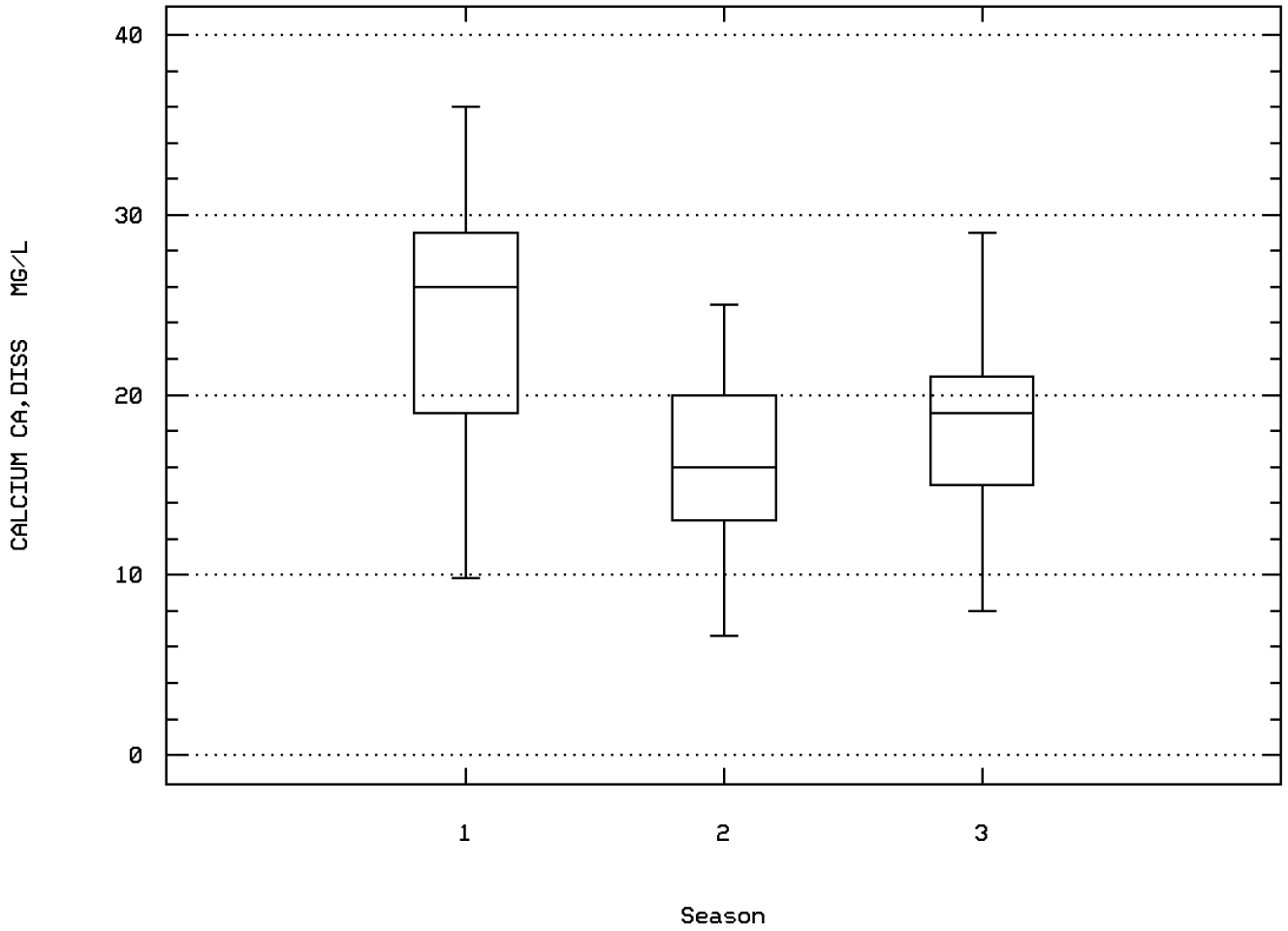
HARDNESS, NON-CARBONATE (MG/L AS CACO3)



FLAT BROOK NEAR FLATBROOKVILLE NJ

Station: DEWA0191 Parameter Code: 00915

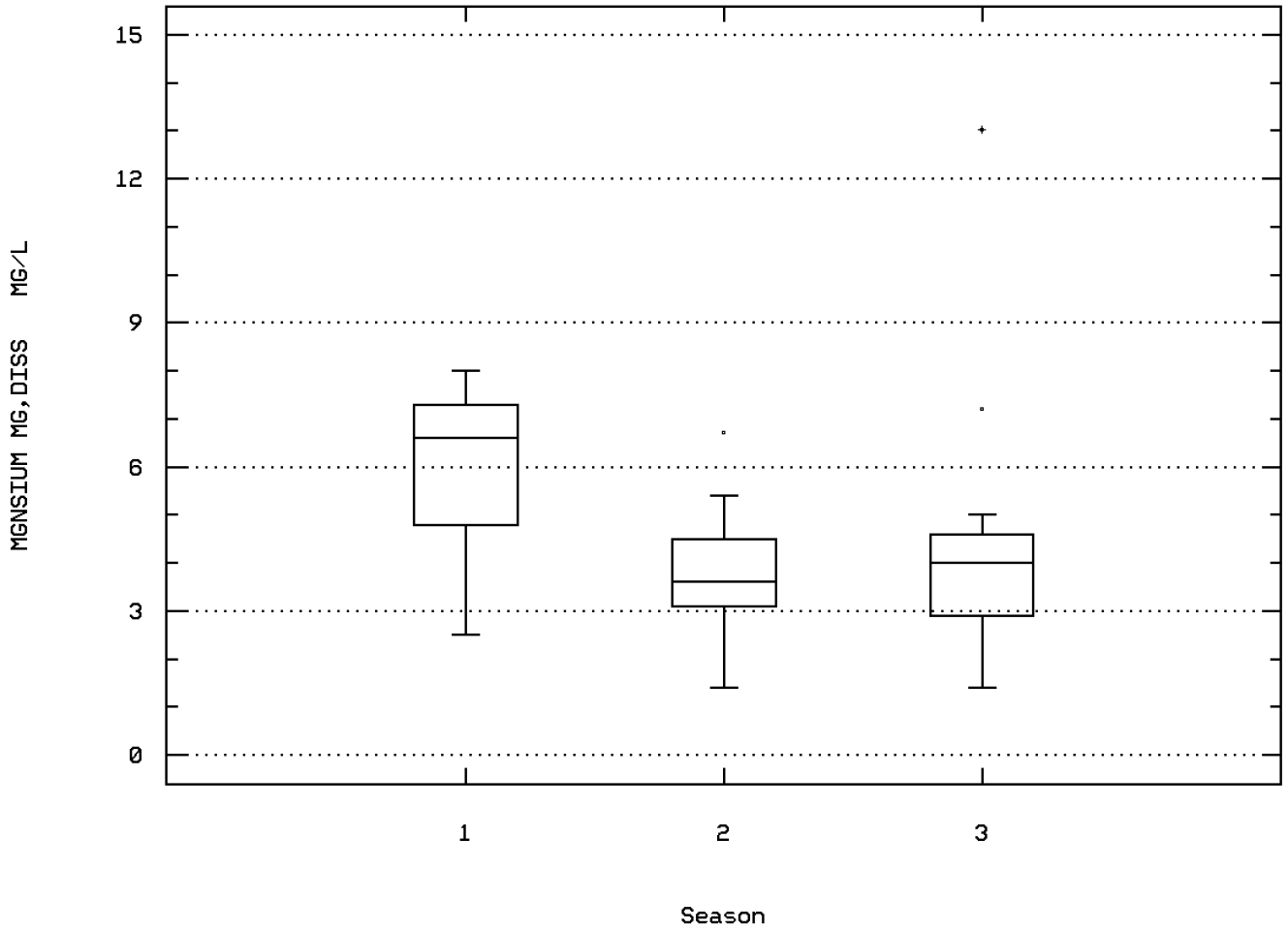
CALCIUM, DISSOLVED (MG/L AS CA)



FLAT BROOK NEAR FLATBROOKVILLE NJ

Station: DEWA0191 Parameter Code: 00925

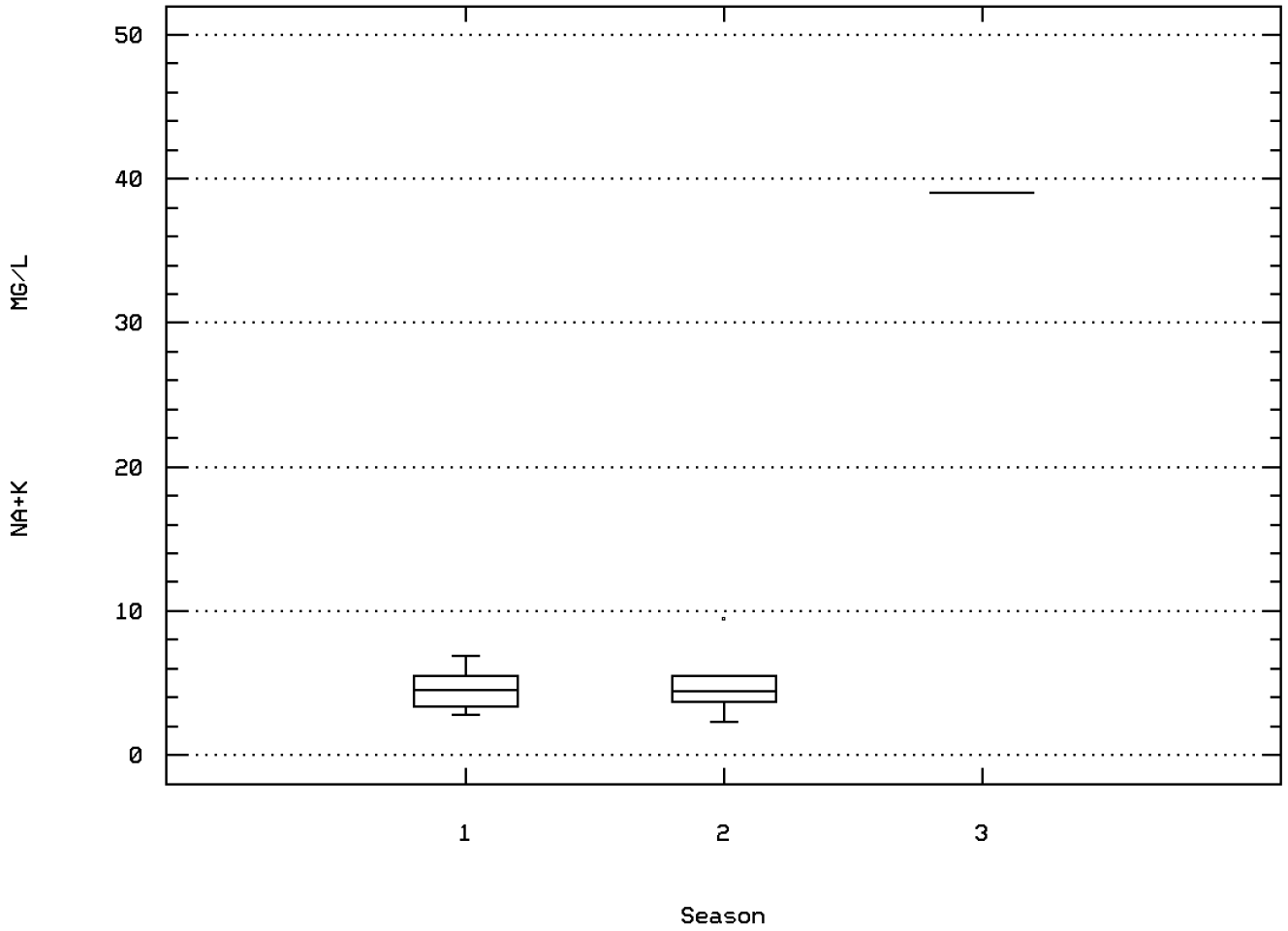
MAGNESIUM, DISSOLVED (MG/L AS MG)



FLAT BROOK NEAR FLATBROOKVILLE NJ

Station: DEWA0191 Parameter Code: 00933

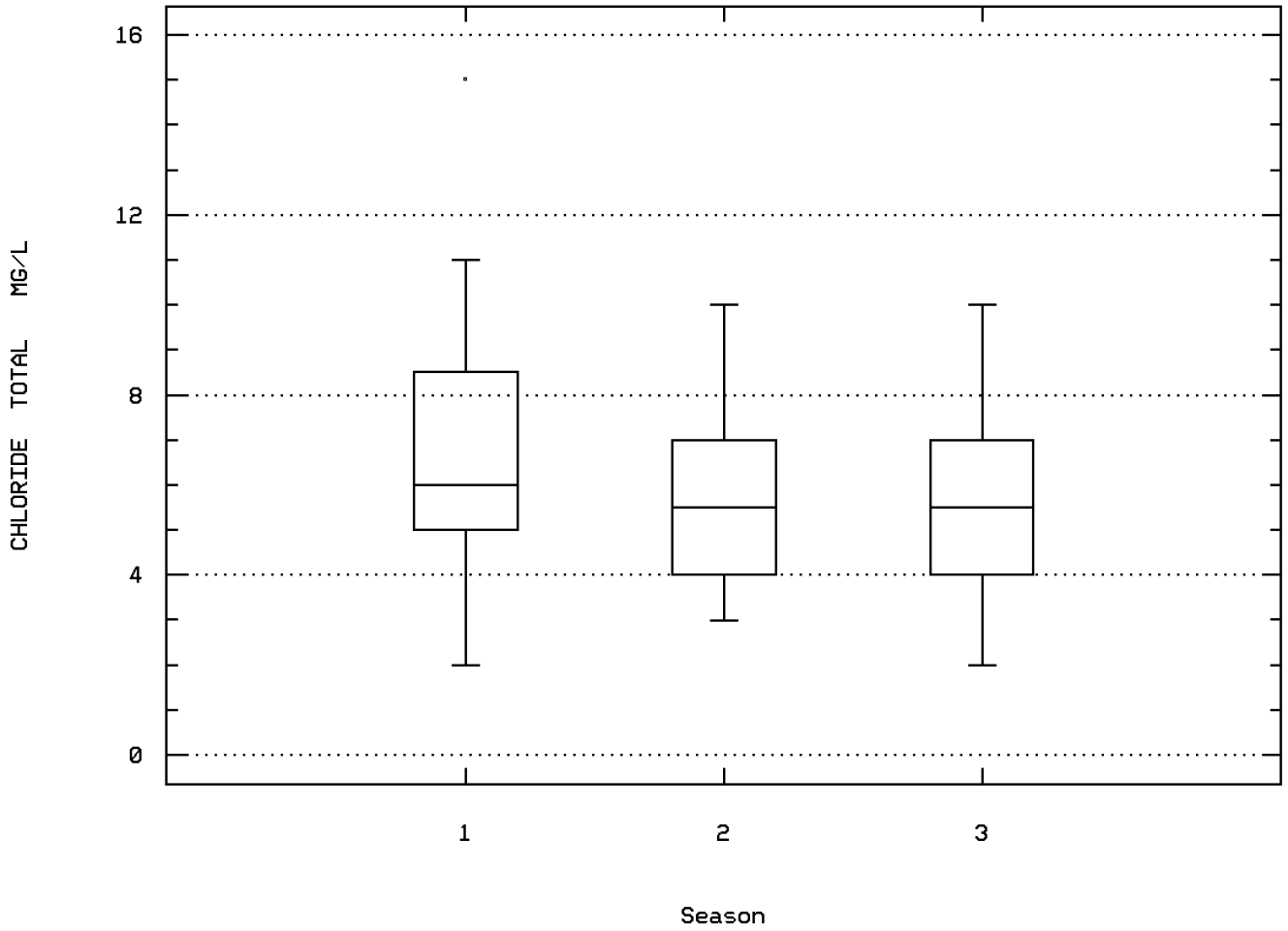
SODIUM,PLUS POTASSIUM (MG/L)



FLAT BROOK NEAR FLATBROOKVILLE NJ

Station: DEWA0191 Parameter Code: 00940

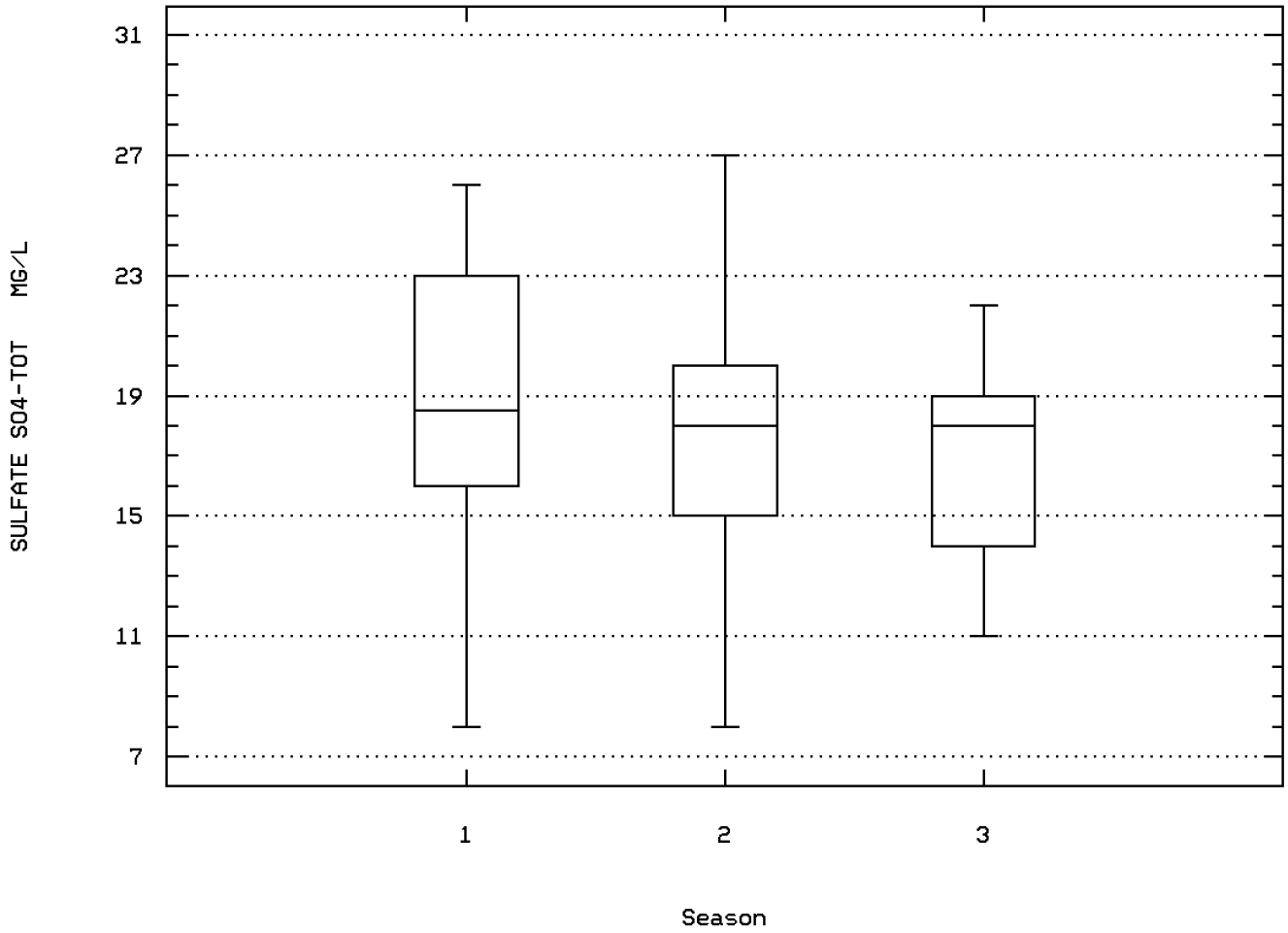
CHLORIDE,TOTAL IN WATER



FLAT BROOK NEAR FLATBROOKVILLE NJ

Station: DEWA0191 Parameter Code: 00945

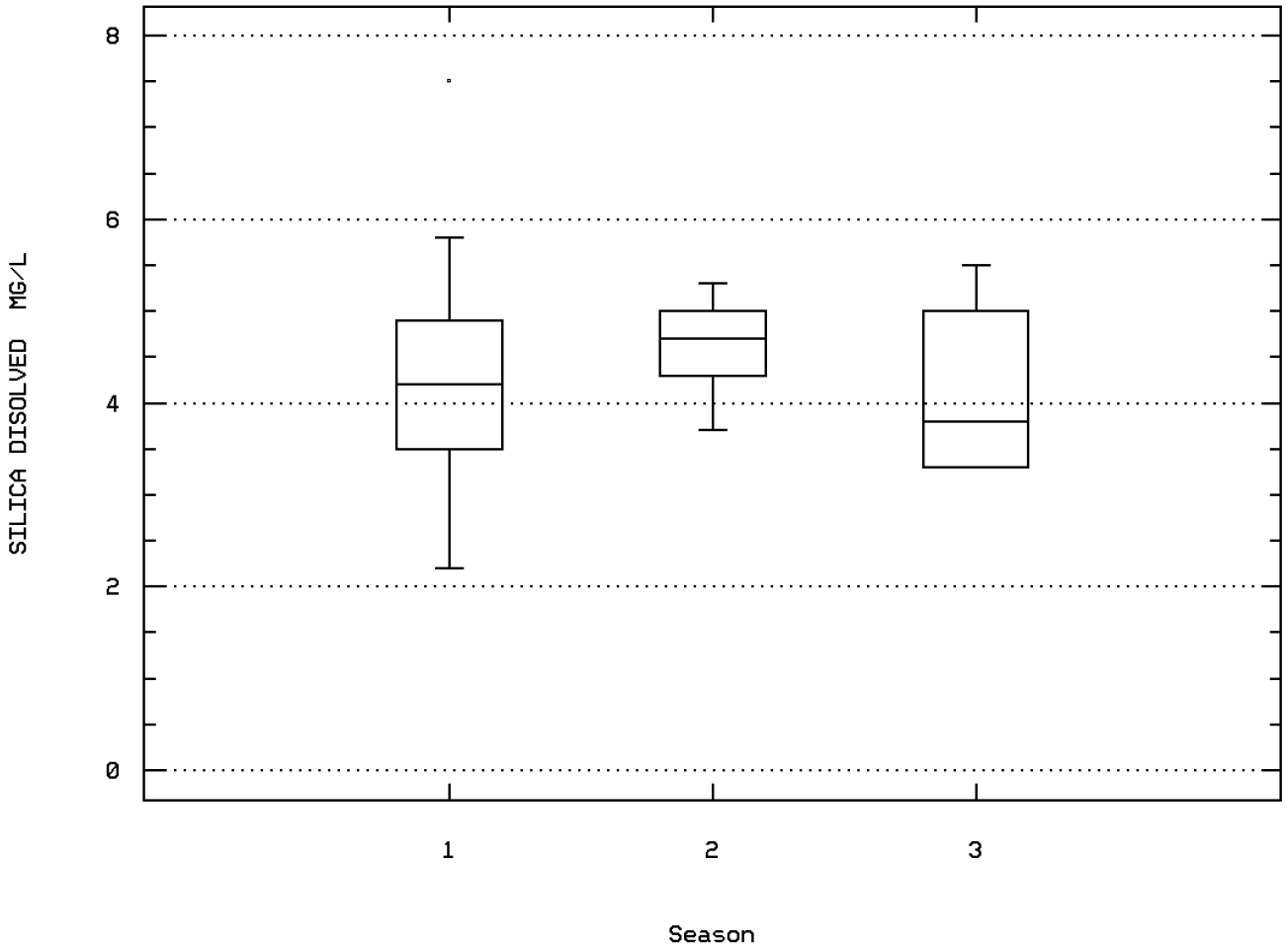
SULFATE, TOTAL (MG/L AS SO4)



FLAT BROOK NEAR FLATBROOKVILLE NJ

Station: DEWA0191 Parameter Code: 00955

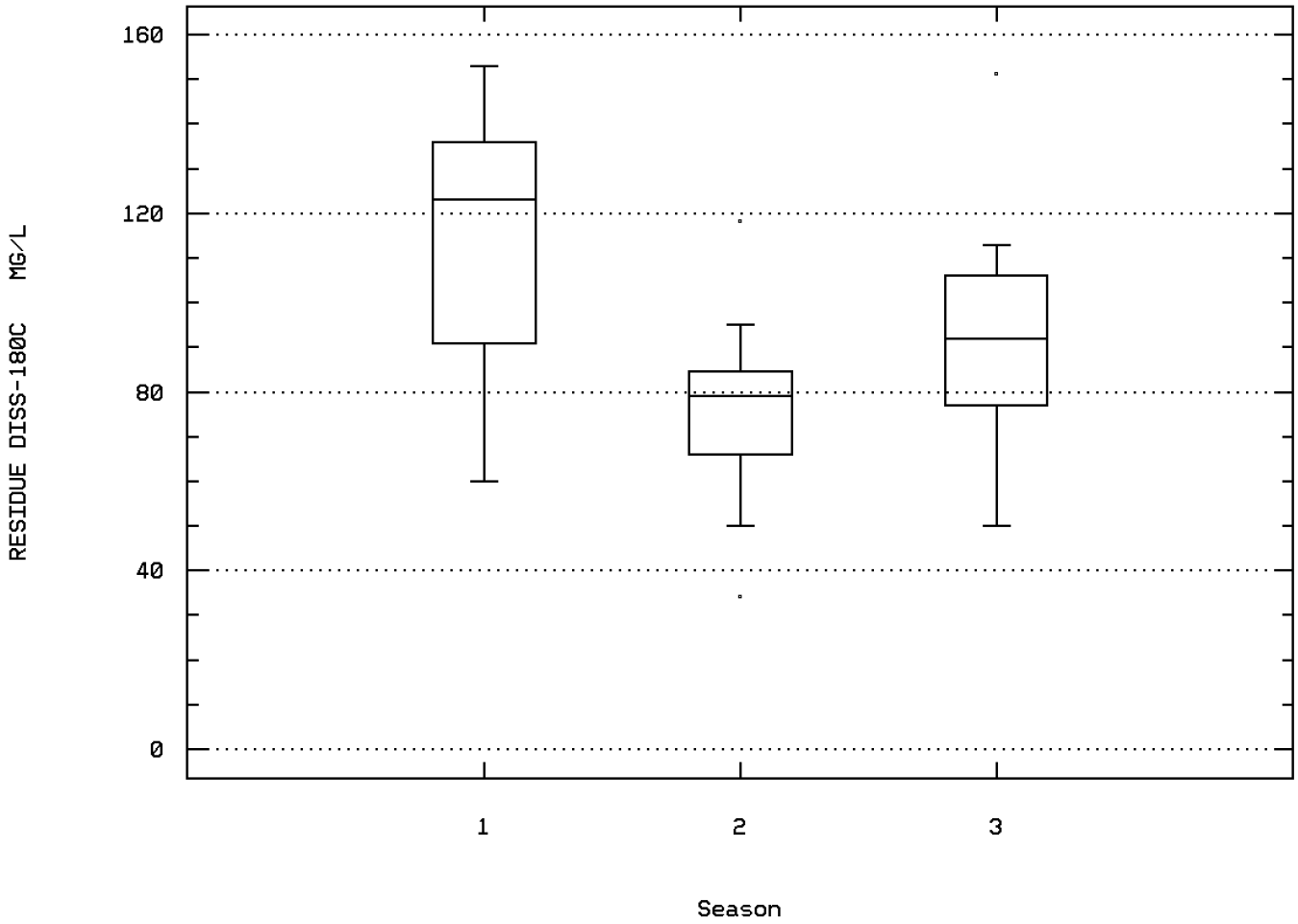
SILICA, DISSOLVED (MG/L AS SI02)



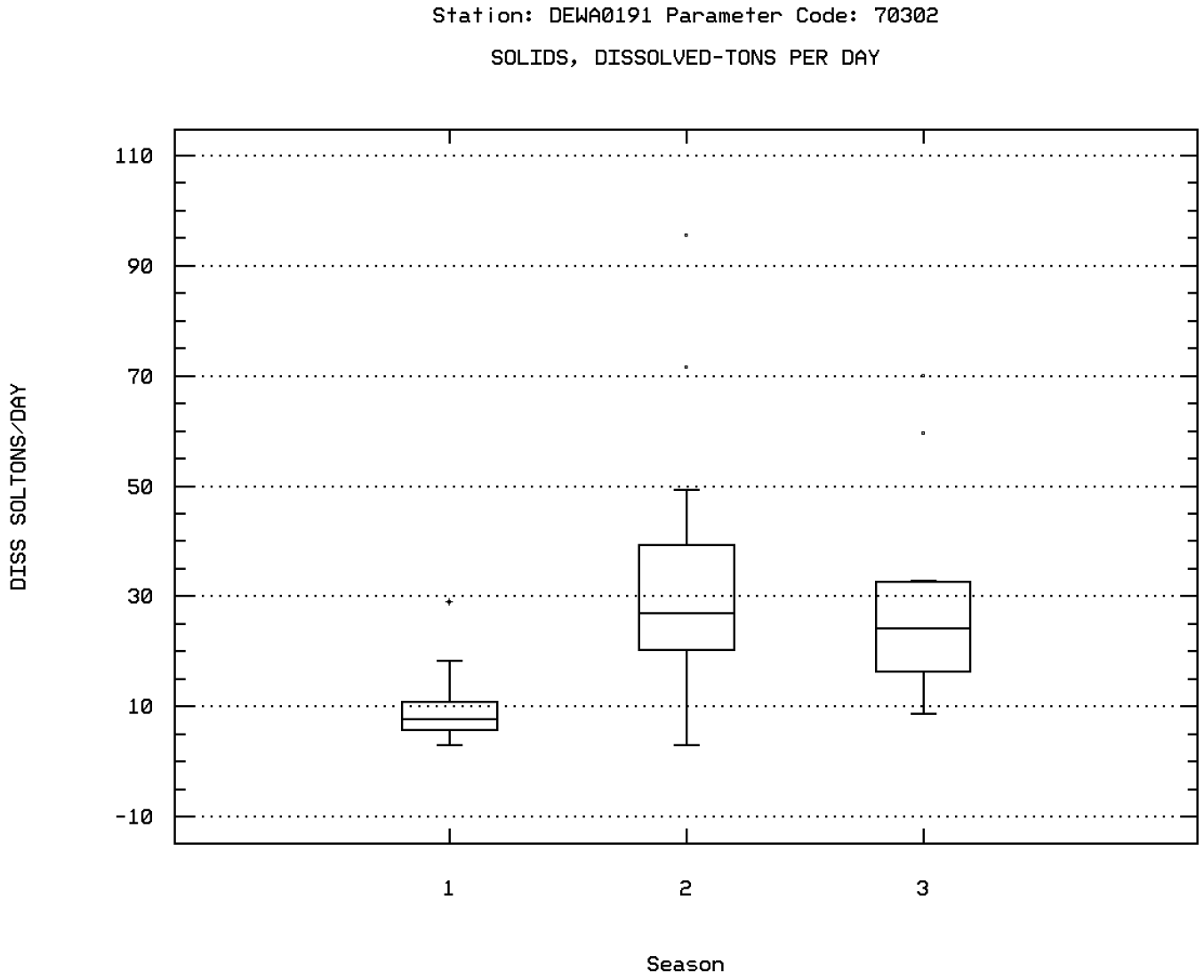
FLAT BROOK NEAR FLATBROOKVILLE NJ

Station: DEWA0191 Parameter Code: 70300

RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



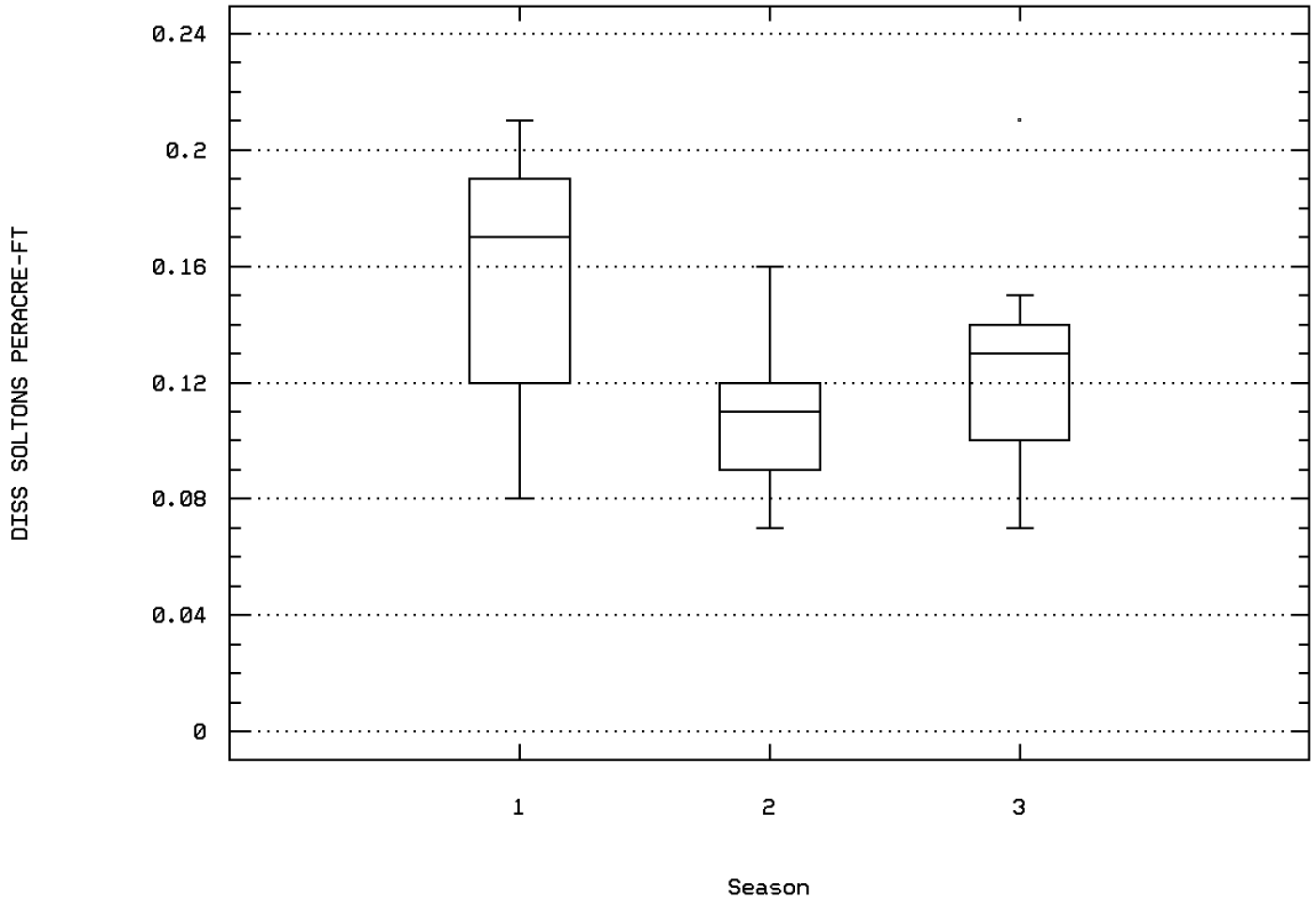
FLAT BROOK NEAR FLATBROOKVILLE NJ



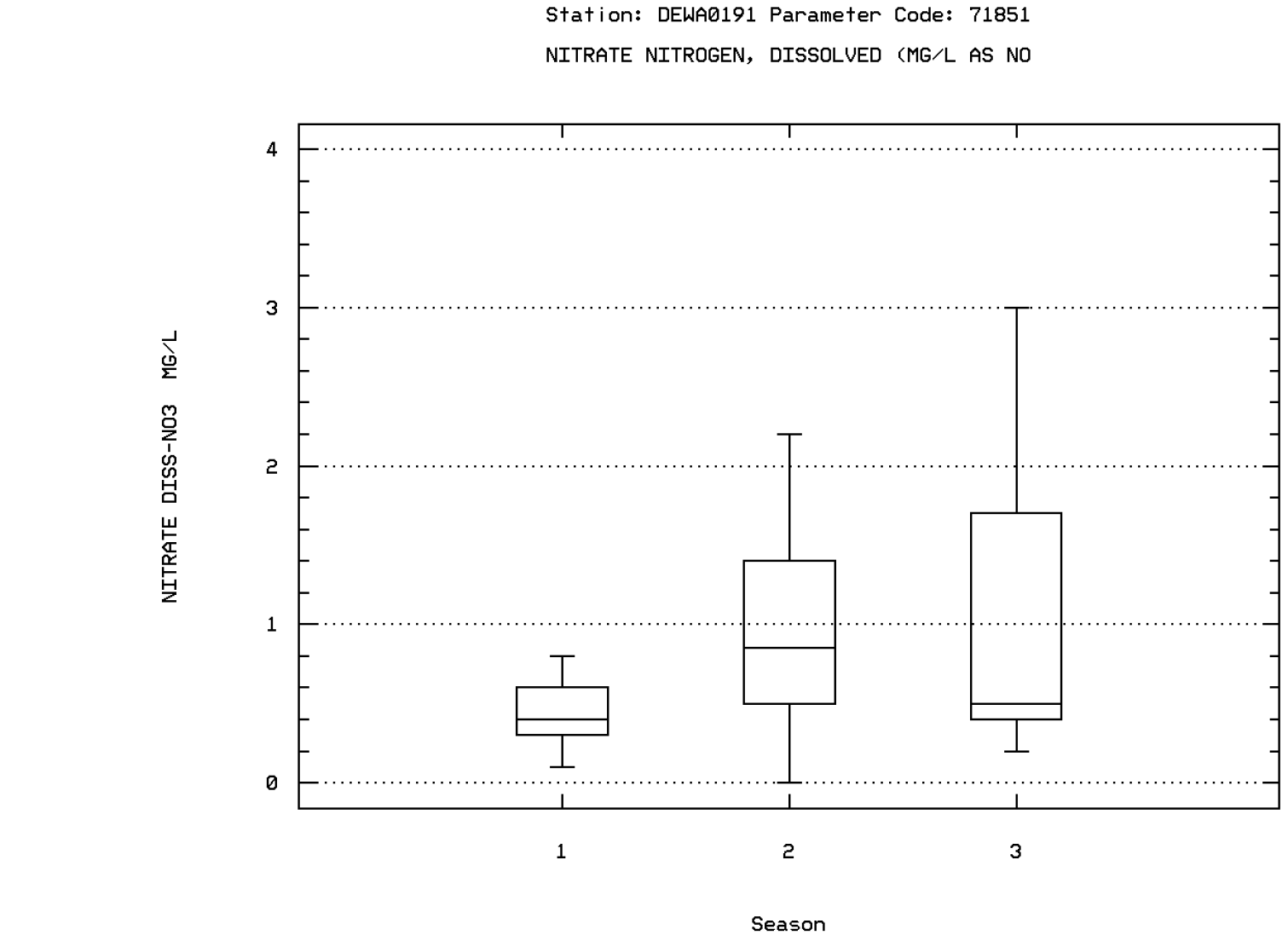
FLAT BROOK NEAR FLATBROOKVILLE NJ

Station: DEWA0191 Parameter Code: 70303

SOLIDS, DISSOLVED-TONS PER ACRE-FT



FLAT BROOK NEAR FLATBROOKVILLE NJ



FLAT BROOK NEAR FLATBROOKVILLE NJ

Station Inventory for Station: DEWA0192

NPS Station ID: DEWA0192
LAT/LON: 41.106670/ -74.952504
Agency: 21NJDEP1
Date Created: 07/12/80
Location: BIG FLATBROOK AT FLATBROOKVILLE
FIPS State/County: 34037 NEW JERSEY/SUSSEX
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): 9376000115 /01440000
RMI-Indexes: 0208001 004720
Within Park Boundary: Yes
RMI-Miles: 0225.30 0001.15
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTHEAST
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 MINORBASIN
ECO Region:
RF1 Index: 02040104005
RF1 Mile Point: 2.600
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104000600.00
RF3 Mile Point: 0.36
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-05/16/91	78	10.	9.756	25.2	-0.5	50.636	7.116	0.95	2.725	15.025	20.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/04/87-02/04/87	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	11/21/78-05/16/91	72	2.3	2.334	3.4	1.78	0.126	0.355	1.883	2.1	2.558	2.885
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/24/78-07/23/81	32	2.4	3.744	9.	0.9	8.674	2.945	1.	1.1	7.	8.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/24/81-05/16/91	43	1.3	2.628	23.	0.4	22.235	4.715	0.5	0.8	2.	5.76
00080	COLOR (PLATINUM-COBALT UNITS)	11/08/79-05/16/91	64	10.	11.094	30.	2.5	55.531	7.452	2.5	5.	15.	20.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-05/16/91	75	175.	174.4	277.	10.	2226.838	47.189	113.6	146.	205.	234.4
00159	COPPER IN THE WHOLE WATER SAMPLE KILOGRAMS/BATCH	08/31/88-08/31/88	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/24/78-05/16/91	74	11.25	11.5	16.2	6.3	3.83	1.957	9.05	10.275	13.2	14.
00300	OXYGEN, DISSOLVED MG/L	02/28/79-06/28/82	5	13.	12.3	14.	9.7	3.145	1.773	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/24/78-05/16/91	48 ##	0.55	1.284	5.7	0.05	2.217	1.489	0.095	0.35	2.	4.02
00312	BOD, 6 DAY, 20 DEG C MG/L	08/28/79-08/28/79	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	01/30/79-09/26/89	25	8.	13.6	66.	2.	211.417	14.54	3.2	4.	17.5	33.4
00340	COD, .25N K2CR2O7 MG/L	11/21/78-10/27/87	9 ##	2.5	6.889	18.	2.5	34.674	5.888	2.5	2.5	12.25	18.
00400	PH (STANDARD UNITS)	10/24/78-05/16/91	75	7.8	7.815	8.91	6.2	0.192	0.438	7.3	7.6	8.1	8.38
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-05/16/91	75	7.8	7.537	8.91	6.2	0.27	0.52	7.3	7.6	8.1	8.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-05/16/91	75	0.016	0.029	0.631	0.001	0.005	0.073	0.004	0.008	0.025	0.05
00403	PH, LAB, STANDARD UNITS SU	04/24/85-05/16/91	16	8.15	7.888	8.4	6.5	0.295	0.543	6.99	7.55	8.3	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	04/24/85-05/16/91	16	8.147	7.452	8.4	6.5	0.497	0.705	6.99	7.55	8.3	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/85-05/16/91	16	0.007	0.035	0.316	0.004	0.006	0.077	0.004	0.005	0.029	0.139
00500	RESIDUE, TOTAL (MG/L)	10/24/78-10/29/85	5	140.	135.8	146.	116.	138.2	11.756	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-05/16/91	76	3.	4.336	18.	0.5	16.876	4.108	1.	1.	6.75	10.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-05/16/91	67	0.06	0.243	11.	0.015	1.785	1.336	0.025	0.025	0.1	0.192
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/24/78-05/16/91	65	0.003	0.005	0.025	0.001	0.	0.004	0.002	0.002	0.006	0.01
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-05/16/91	68	0.345	0.399	1.68	0.03	0.074	0.272	0.159	0.243	0.49	0.615
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-05/16/91	77	0.15	0.231	3.5	0.02	0.168	0.41	0.025	0.06	0.24	0.5
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/24/78-05/04/83	46	0.045	0.569	20.5	0.005	9.183	3.03	0.017	0.03	0.09	0.188
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/04/83-05/16/91	31	0.02	0.035	0.323	0.01	0.003	0.058	0.01	0.01	0.03	0.052
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/11/80-06/11/80	1	11.6	11.6	11.6	11.6	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/24/78-09/26/89	34	18.8	20.712	35.9	10.6	43.15	6.569	13.	14.75	26.1	30.45
00916	CALCIUM, TOTAL (MG/L AS CA)	12/11/90-12/11/90	1	18.4	18.4	18.4	18.4	0.	0.	**	**	**	**
00920	MAGNESIUM (MG/L AS CACO3)	09/30/82-09/30/82	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/24/78-09/26/89	33	5.1	5.083	9.3	0.25	5.723	2.392	1.28	3.2	6.9	7.8
00927	MAGNESIUM, TOTAL (MG/L AS MG)	12/11/90-12/11/90	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	12/11/90-12/11/90	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/24/78-09/26/89	34	5.45	6.235	32.	1.3	23.422	4.84	3.5	4.4	6.775	7.95
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/24/78-09/26/89	33	0.8	0.853	1.6	0.05	0.145	0.381	0.1	0.7	1.1	1.3
00937	POTASSIUM, TOTAL MG/L AS K)	12/11/90-12/11/90	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-12/11/90	38	9.	9.895	21.	2.	14.962	3.868	6.	8.	11.25	16.1
00945	SULFATE, TOTAL (MG/L AS SO4)	10/24/78-12/11/90	30	15.	16.933	33.	10.	30.133	5.489	12.	13.	19.	25.8
01002	ARSENIC, TOTAL (UG/L AS AS)	10/24/78-12/11/90	38 ##	2.5	3.276	5.	1.	2.55	1.597	1.	1.5	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	10/24/78-12/11/90	38 ##	0.5	1.211	9.	0.5	2.238	1.496	0.5	0.5	1.25	2.55
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/24/78-12/11/90	38 ##	5.	9.632	64.	0.5	199.009	14.107	2.5	2.5	11.	25.4
01042	COPPER, TOTAL (UG/L AS CU)	10/24/78-12/11/90	36 ##	5.	5.889	65.	2.5	105.887	10.29	2.5	2.5	5.	6.3
01051	LEAD, TOTAL (UG/L AS PB)	10/24/78-12/11/90	38 ##	5.	37.303	849.	0.	19927.142	141.164	2.45	2.5	7.	50.1
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/28/79-05/16/91	62	125.	564.081	9200.	10.	1887854.043	1373.992	10.	40.	330.75	1700.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/28/79-05/16/91	62	2.097	2.125	3.964	1.	0.536	0.732	1.	1.602	2.519	3.23
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			133.383								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/24/78-05/16/91	74	20.	93.243	1300.	10.	50501.666	224.726	10.	10.	50.	175.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/24/78-05/16/91	74	1.301	1.445	3.114	1.	0.311	0.558	1.	1.	1.699	2.228
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			27.829								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	10/24/78-05/16/91	73	49.	234.767	2400.	1.	273817.709	523.276	2.	8.	170.	768.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	10/24/78-05/16/91	73	1.69	1.582	3.38	0.	0.84	0.917	0.301	0.903	2.23	2.871
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			38.226								
45501	HYDROCARBON IN WATER, FREON EXT, CHROMAT, IR MG/L	10/24/78-09/10/86	32 ##	0.5	0.841	4.95	0.5	1.157	1.076	0.5	0.5	0.5	1.478
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/24/78-12/19/78	3	124.	118.	144.	86.	868.	29.462	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/01/84-05/16/91	16	0.01	0.013	0.05	0.005	0.	0.011	0.005	0.005	0.018	0.029
71900	MERCURY, TOTAL (UG/L AS HG)	10/24/78-12/11/90	37 ##	0.25	0.451	5.3	0.1	0.693	0.832	0.1	0.25	0.5	0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0192

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	32	0	0.00	9	0	0.00	14	0	0.00	9	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	43	0	0.00	16	0	0.00	17	0	0.00	10	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	74	0	0.00	25	0	0.00	32	0	0.00	17	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	75	0	0.00	25	0	0.00	31	0	0.00	19	0	0.00			
		Other-Lo Lim.	6.5	75	1	0.01	25	0	0.00	31	1	0.03	19	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	16	0	0.00	5	0	0.00	6	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	16	1	0.06	5	0	0.00	6	1	0.17	5	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	65	0	0.00	23	0	0.00	27	0	0.00	15	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	77	0	0.00	26	0	0.00	32	0	0.00	19	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	38	0	0.00	16	0	0.00	14	0	0.00	8	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	30	0	0.00	13	0	0.00	10	0	0.00	7	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	38	0	0.00	16	0	0.00	14	0	0.00	8	0	0.00			
		Drinking Water	50.	38	0	0.00	16	0	0.00	14	0	0.00	8	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	38	1	0.03	16	0	0.00	14	0	0.00	8	1	0.13			
		Drinking Water	5.	38	1	0.03	16	0	0.00	14	0	0.00	8	1	0.13			
01034	CHROMIUM, TOTAL	Drinking Water	100.	38	0	0.00	16	0	0.00	14	0	0.00	8	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	36	1	0.03	15	0	0.00	13	1	0.08	8	0	0.00			
		Drinking Water	1300.	36	0	0.00	15	0	0.00	13	0	0.00	8	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	38	3	0.08	16	1	0.06	14	1	0.07	8	1	0.13			
		Drinking Water	5.	23 &	9	0.39	13	5	0.38	7	3	0.43	3	1	0.33			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	62	8	0.13	21	5	0.24	27	3	0.11	14	0	0.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	74	7	0.09	24	7	0.29	33	0	0.00	17	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	37	1	0.03	15	1	0.07	14	0	0.00	8	0	0.00			
		Drinking Water	2.	37	1	0.03	15	1	0.07	14	0	0.00	8	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1978 - Station DEWA0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-05/16/91	3	5.	4.667	9.	0.	20.333	4.509	**	**	**	**
00065	STAGE, STREAM (FEET)	11/21/78-05/16/91	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-05/16/91	3	7.9	7.733	8.2	7.1	0.323	0.569	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-05/16/91	3	7.9	7.484	8.2	7.1	0.416	0.645	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-05/16/91	3	0.013	0.033	0.079	0.006	0.002	0.041	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-05/16/91	3	4.	5.667	12.	1.	32.333	5.686	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/24/78-05/04/83	3	0.01	0.215	0.63	0.005	0.129	0.359	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station DEWA0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-05/16/91	11	7.	10.1	22.5	1.8	50.752	7.124	1.94	4.	15.2	21.6
00065	STAGE, STREAM (FEET)	11/21/78-05/16/91	11	2.5	2.534	2.9	2.	0.086	0.293	2.04	2.35	2.84	2.89
00400	PH (STANDARD UNITS)	10/24/78-05/16/91	11	7.7	7.523	7.95	6.2	0.26	0.51	6.42	7.3	7.9	7.94
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-05/16/91	11	7.7	7.089	7.95	6.2	0.466	0.683	6.42	7.3	7.9	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-05/16/91	11	0.02	0.081	0.631	0.011	0.033	0.183	0.011	0.013	0.05	0.515
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-05/16/91	11	3.	5.	18.	1.	26.6	5.158	1.	1.	8.	16.2
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/24/78-05/04/83	11	0.03	1.894	20.5	0.005	38.08	6.171	0.008	0.02	0.05	16.414

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station DEWA0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-05/16/91	12	8.75	9.133	25.2	0.5	55.97	7.481	0.8	2.	14.675	22.14
00065	STAGE, STREAM (FEET)	11/21/78-05/16/91	10	2.15	2.175	2.75	1.78	0.118	0.344	1.782	1.853	2.513	2.73
00400	PH (STANDARD UNITS)	10/24/78-05/16/91	12	7.8	7.825	8.6	7.3	0.193	0.439	7.3	7.4	8.2	8.51
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-05/16/91	12	7.789	7.652	8.6	7.3	0.226	0.475	7.3	7.4	8.2	8.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-05/16/91	12	0.016	0.022	0.05	0.003	0.	0.018	0.003	0.006	0.04	0.05
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-05/16/91	12	5.	4.75	9.	1.	8.75	2.958	1.	1.25	7.75	8.7
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/24/78-05/04/83	11	0.09	0.325	2.7	0.005	0.625	0.79	0.01	0.03	0.17	2.206

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station DEWA0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-05/16/91	10	5.5	9.51	19.1	-0.5	56.499	7.517	1.12	4.3	18.275	19.04
00065	STAGE, STREAM (FEET)	11/21/78-05/16/91	9	2.1	2.067	2.38	1.8	0.043	0.208	1.8	1.85	2.235	2.38
00400	PH (STANDARD UNITS)	10/24/78-05/16/91	10	7.8	7.72	8.1	7.1	0.115	0.339	7.11	7.5	7.95	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-05/16/91	10	7.8	7.584	8.1	7.1	0.136	0.368	7.11	7.5	7.95	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-05/16/91	10	0.016	0.026	0.079	0.008	0.001	0.025	0.008	0.011	0.035	0.078
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-05/16/91	10	2.	3.1	10.	1.	8.1	2.846	1.	1.	5.	9.5
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/24/78-05/04/83	10	0.045	0.053	0.09	0.025	0.001	0.028	0.026	0.03	0.09	0.09

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station DEWA0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-05/16/91	9	8.5	8.378	20.	0.	60.277	7.764	0.	1.	16.05	20.
00065	STAGE, STREAM (FEET)	11/21/78-05/16/91	9	2.26	2.349	2.9	2.	0.112	0.334	2.	2.09	2.635	2.9
00400	PH (STANDARD UNITS)	10/24/78-05/16/91	9	7.9	7.944	8.9	7.4	0.268	0.517	7.4	7.5	8.35	8.9
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-05/16/91	9	7.9	7.746	8.9	7.4	0.312	0.559	7.4	7.5	8.35	8.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-05/16/91	9	0.013	0.018	0.04	0.001	0.	0.015	0.001	0.005	0.032	0.04
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-05/16/91	9	3.	5.444	14.	1.	26.278	5.126	1.	2.	10.5	14.
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/24/78-05/04/83	9 ##	0.03	0.043	0.09	0.025	0.	0.022	0.025	0.03	0.06	0.09

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station DEWA0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-05/16/91	4	10.1	10.85	21.	2.2	73.763	8.589	**	**	**	**
00065	STAGE, STREAM (FEET)	11/21/78-05/16/91	4	2.24	2.27	2.7	1.9	0.176	0.42	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-05/16/91	4	8.2	8.15	8.5	7.7	0.11	0.332	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-05/16/91	4	8.2	8.049	8.5	7.7	0.124	0.352	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-05/16/91	4	0.006	0.009	0.02	0.003	0.	0.007	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-05/16/91	4	2.5	4.	10.	1.	18.	4.243	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/24/78-05/04/83	2	0.105	0.105	0.12	0.09	0.	0.021	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station DEWA0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-05/16/91	3	13.2	11.733	20.	2.	82.613	9.089	**	**	**	**
00065	STAGE, STREAM (FEET)	11/21/78-05/16/91	3	2.24	2.377	3.	1.89	0.322	0.567	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-05/16/91	3	8.53	8.347	8.91	7.6	0.454	0.674	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-05/16/91	3	8.53	8.01	8.91	7.6	0.624	0.79	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-05/16/91	3	0.003	0.01	0.025	0.001	0.	0.013	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-05/16/91	3	1.	4.833	13.	0.5	50.083	7.077	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station DEWA0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-05/16/91	4	11.55	11.25	18.8	3.1	48.243	6.946	**	**	**	**
00065	STAGE, STREAM (FEET)	11/21/78-05/16/91	4	2.4	2.405	2.62	2.2	0.056	0.237	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-05/16/91	4	7.83	7.84	7.9	7.8	0.002	0.045	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-05/16/91	4	7.83	7.838	7.9	7.8	0.002	0.046	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-05/16/91	4	0.015	0.015	0.016	0.013	0.	0.001	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-05/16/91	3	4.	6.667	14.	2.	41.333	6.429	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station DEWA0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-05/16/91	4	12.4	11.9	20.	2.8	50.947	7.138	**	**	**	**
00065	STAGE, STREAM (FEET)	11/21/78-05/16/91	4	2.25	2.245	2.68	1.8	0.144	0.38	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-05/16/91	4	8.25	8.3	8.5	8.2	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-05/16/91	4	8.247	8.284	8.5	8.2	0.02	0.143	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-05/16/91	4	0.006	0.005	0.006	0.003	0.	0.001	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-05/16/91	4 ##	3.	3.	5.	1.	5.333	2.309	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station DEWA0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-05/16/91	4	8.5	8.375	16.5	0.	46.896	6.848	**	**	**	**
00065	STAGE, STREAM (FEET)	11/21/78-05/16/91	3	2.4	2.56	3.1	2.18	0.231	0.48	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-05/16/91	3	7.9	7.7	7.9	7.3	0.12	0.346	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-05/16/91	3	7.9	7.6	7.9	7.3	0.135	0.367	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-05/16/91	3	0.013	0.025	0.05	0.013	0.	0.022	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-05/16/91	4	4.5	5.625	13.	0.5	31.896	5.648	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station DEWA0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-05/16/91	4	13.75	12.725	21.	2.4	68.436	8.273	**	**	**	**
00065	STAGE, STREAM (FEET)	11/21/78-05/16/91	4	2.31	2.368	2.6	2.25	0.025	0.158	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-05/16/91	4	7.75	7.725	7.8	7.6	0.009	0.096	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-05/16/91	4	7.747	7.717	7.8	7.6	0.009	0.096	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-05/16/91	4	0.018	0.019	0.025	0.016	0.	0.004	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-05/16/91	4 ##	0.75	1.75	5.	0.5	4.75	2.179	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-05/16/91	4	12.75	11.425	20.	0.2	68.056	8.25	**	**	**	**
00065	STAGE, STREAM (FEET)	11/21/78-05/16/91	4	2.55	2.625	3.4	2.	0.469	0.685	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-05/16/91	2	7.6	7.6	7.7	7.5	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-05/16/91	2	7.589	7.589	7.7	7.5	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-05/16/91	2	0.026	0.026	0.032	0.02	0.	0.008	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-05/16/91	3	7.	5.833	10.	0.5	23.583	4.856	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-05/16/91	4	8.75	8.125	15.	0.	56.396	7.51	**	**	**	**
00065	STAGE, STREAM (FEET)	11/21/78-05/16/91	4	2.35	2.35	2.5	2.2	0.017	0.129	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-05/16/91	4	7.8	7.75	7.8	7.6	0.01	0.1	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-05/16/91	4	7.8	7.741	7.8	7.6	0.01	0.101	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-05/16/91	4	0.016	0.018	0.025	0.016	0.	0.005	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-05/16/91	4 ##	1.	1.25	2.	1.	0.25	0.5	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-05/16/91	2	11.	11.	19.	3.	128.	11.314	**	**	**	**
00065	STAGE, STREAM (FEET)	11/21/78-05/16/91	2	2.415	2.415	2.45	2.38	0.002	0.049	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-05/16/91	2	7.6	7.6	8.	7.2	0.32	0.566	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-05/16/91	2	7.437	7.437	8.	7.2	0.373	0.611	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-05/16/91	2	0.037	0.037	0.063	0.01	0.001	0.038	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-05/16/91	2	3.	3.	3.	3.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-05/16/91	26	15.05	15.492	25.2	7.	25.275	5.027	7.78	11.9	20.	21.45
00065	STAGE, STREAM (FEET)	11/21/78-05/16/91	25	2.1	2.179	3.1	1.78	0.139	0.373	1.8	1.895	2.3	2.94
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/24/81-05/16/91	16	0.9	1.988	8.4	0.5	5.761	2.4	0.5	0.525	2.025	7.28
00080	COLOR (PLATINUM-COBALT UNITS)	11/08/79-05/16/91	22	10.	12.045	30.	2.5	71.807	8.474	2.5	5.	20.	27.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-05/16/91	25	204.	199.32	277.	94.	2312.31	48.086	129.8	165.	235.	267.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/24/78-05/16/91	25	10.4	10.116	14.1	6.3	2.702	1.644	7.66	9.05	10.95	12.02
00310	BOD, 5 DAY, 20 DEG C MG/L	10/24/78-05/16/91	15 ##	0.45	0.97	5.5	0.05	1.93	1.389	0.08	0.3	1.	3.4
00335	COD, .025N K2CR2O7 MG/L	01/30/79-09/26/89	9	16.	18.222	43.	6.	116.944	10.814	6.	11.	21.5	43.
00400	PH (STANDARD UNITS)	10/24/78-05/16/91	25	7.9	7.902	8.91	7.3	0.206	0.454	7.3	7.45	8.15	8.558
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-05/16/91	25	7.9	7.711	8.91	7.3	0.243	0.493	7.3	7.45	8.15	8.558
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-05/16/91	25	0.013	0.019	0.05	0.001	0.	0.017	0.003	0.007	0.036	0.05
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-05/16/91	26	2.	4.327	14.	0.5	18.119	4.257	0.5	1.	7.25	12.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-05/16/91	24	0.06	0.085	0.4	0.015	0.007	0.085	0.025	0.025	0.09	0.21
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/24/78-05/16/91	23	0.004	0.004	0.01	0.002	0.	0.002	0.002	0.002	0.005	0.008
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-05/16/91	25	0.35	0.395	1.5	0.1	0.067	0.259	0.2	0.26	0.445	0.55
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-05/16/91	26 ##	0.085	0.142	0.5	0.025	0.025	0.158	0.025	0.025	0.183	0.5
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/24/78-09/26/89	15	22.8	22.88	35.9	12.4	55.713	7.464	13.24	15.6	30.2	33.44
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/24/78-09/26/89	14	6.35	5.714	9.3	1.	6.32	2.514	1.35	3.175	7.725	8.55
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/24/78-09/26/89	15	6.3	5.933	9.3	1.3	4.054	2.013	2.5	4.4	7.1	8.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/24/78-09/26/89	14	0.95	0.868	1.4	0.05	0.167	0.408	0.075	0.675	1.15	1.35
00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-12/11/90	16	11.	10.563	19.	2.	19.329	4.396	2.7	8.	13.5	16.9
00945	SULFATE, TOTAL (MG/L AS SO4)	10/24/78-12/11/90	13	18.	18.462	28.	10.	34.769	5.897	10.4	13.5	24.	27.2
01002	ARSENIC, TOTAL (UG/L AS AS)	10/24/78-12/11/90	16 ##	2.5	2.719	5.	1.	2.099	1.449	1.35	1.5	4.375	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	10/24/78-12/11/90	16 ##	0.5	0.781	2.5	0.5	0.366	0.605	0.5	0.5	0.875	2.15
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/24/78-12/11/90	16 ##	2.5	5.563	25.	2.	40.696	6.379	2.35	2.5	5.	19.4
01042	COPPER, TOTAL (UG/L AS CU)	10/24/78-12/11/90	15 ##	5.	4.467	11.	2.5	5.302	2.303	2.5	2.5	5.	8.6
01051	LEAD, TOTAL (UG/L AS PB)	10/24/78-12/11/90	16 ##	3.75	14.406	96.	2.	607.474	24.647	2.35	2.5	16.75	60.3
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/28/79-05/16/91	21	130.	1046.19	9200.	10.	4639704.762	2153.997	10.	80.	1245.	3500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/28/79-05/16/91	21	2.114	2.3	3.964	1.	0.701	0.838	1.	1.903	3.064	3.544
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			199.543								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/24/78-05/16/91	24	50.	231.25	1300.	10.	129202.717	359.448	10.	12.5	302.5	790.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/24/78-05/16/91	24	1.699	1.799	3.114	1.	0.545	0.738	1.	1.075	2.474	2.898
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			62.935								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	10/24/78-05/16/91	24	195.	479.375	2400.	22.	486984.766	697.843	23.	79.	492.5	2000.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	10/24/78-05/16/91	24	2.286	2.29	3.38	1.342	0.375	0.612	1.362	1.898	2.685	3.292
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			195.111								
45501	HYDROCARBON IN WATER, FREON EXT, CHROMAT, IR MG/L	10/24/78-09/10/86	11 ##	0.5	0.988	4.73	0.5	1.657	1.287	0.5	0.5	0.5	4.112
71900	MERCURY, TOTAL (UG/L AS HG)	10/24/78-12/11/90	15 ##	0.25	0.59	5.3	0.1	1.718	1.311	0.1	0.1	0.5	2.42

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-05/16/91	33	2.2	2.733	10.	-0.5	6.22	2.494	0.	1.25	4.5	7.9
00065	STAGE, STREAM (FEET)	11/21/78-05/16/91	28	2.385	2.389	3.	1.87	0.114	0.338	1.916	2.1	2.665	2.855
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/24/81-05/16/91	17	1.2	1.412	4.1	0.6	0.669	0.818	0.68	0.95	1.7	2.5
00080	COLOR (PLATINUM-COBALT UNITS)	11/08/79-05/16/91	26	5.	7.788	20.	2.5	27.663	5.26	2.5	2.5	10.	16.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-05/16/91	32	170.	160.156	235.	10.	2215.233	47.066	97.9	133.25	183.75	232.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/24/78-05/16/91	32	13.3	13.047	16.2	7.9	2.12	1.456	11.31	12.45	13.875	14.41
00310	BOD, 5 DAY, 20 DEG C MG/L	10/24/78-05/16/91	22 ##	0.55	1.295	5.7	0.05	2.248	1.499	0.05	0.188	2.	3.7
00335	COD, .025N K2CR2O7 MG/L	01/30/79-09/26/89	9	7.	14.889	66.	2.	429.861	20.733	2.	3.	20.5	66.
00400	PH (STANDARD UNITS)	10/24/78-05/16/91	31	7.7	7.668	8.3	6.2	0.178	0.422	7.12	7.4	7.9	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-05/16/91	31	7.7	7.347	8.3	6.2	0.285	0.533	7.12	7.4	7.9	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-05/16/91	31	0.02	0.045	0.631	0.005	0.012	0.111	0.006	0.013	0.04	0.076
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-05/16/91	32	3.	4.375	18.	0.5	18.484	4.299	1.	1.	5.75	12.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-05/16/91	27	0.05	0.07	0.21	0.015	0.002	0.05	0.025	0.025	0.1	0.16

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/24/78-05/16/91	27	0.003	0.005	0.025	0.001	0.	0.005	0.002	0.002	0.005	0.01
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-05/16/91	28	0.32	0.398	1.68	0.08	0.089	0.299	0.15	0.233	0.488	0.664
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-05/16/91	32	0.21	0.344	3.5	0.025	0.355	0.596	0.039	0.15	0.393	0.5
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/24/78-09/26/89	13	17.1	18.7	27.7	10.6	35.207	5.934	11.56	13.5	24.45	27.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/24/78-09/26/89	13	4.4	4.065	7.3	0.25	5.132	2.265	0.55	2.	5.95	7.1
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/24/78-09/26/89	13	4.6	7.162	32.	3.5	57.429	7.578	3.5	4.25	6.75	22.24
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/24/78-09/26/89	13	0.8	0.931	1.6	0.5	0.086	0.293	0.58	0.75	1.1	1.48
00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-12/11/90	14	8.	9.071	17.	7.	6.841	2.615	7.	8.	9.25	14.5
00945	SULFATE, TOTAL (MG/L AS SO4)	10/24/78-12/11/90	10	14.5	16.9	33.	12.	37.878	6.154	12.1	13.	18.25	31.6
01002	ARSENIC, TOTAL (UG/L AS AS)	10/24/78-12/11/90	14 ##	5.	4.036	5.	1.5	1.864	1.365	2.	2.5	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	10/24/78-12/11/90	14	1.	1.357	3.	0.5	0.901	0.949	0.5	0.5	2.	3.
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/24/78-12/11/90	14 ##	8.	16.107	64.	0.5	402.199	20.055	1.5	4.375	19.	61.
01042	COPPER, TOTAL (UG/L AS CU)	10/24/78-12/11/90	13 ##	5.	9.038	65.	2.5	284.394	16.864	2.5	2.75	5.5	41.4
01051	LEAD, TOTAL (UG/L AS PB)	10/24/78-12/11/90	14 ##	5.	65.714	849.	0.	50844.951	225.488	0.5	2.5	7.25	432.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/28/79-05/16/91	27	110.	381.111	3500.	10.	551764.103	742.808	10.	40.	490.	1380.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/28/79-05/16/91	27	2.041	2.023	3.544	1.	0.531	0.728	1.	1.602	2.69	3.137
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			105.527								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/24/78-05/16/91	33 ##	10.	23.636	130.	10.	755.114	27.479	10.	10.	20.	50.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/24/78-05/16/91	33 ##	1.	1.229	2.114	1.	0.095	0.309	1.	1.	1.301	1.699
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			16.951								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	10/24/78-05/16/91	33	11.	42.879	350.	1.	5716.672	75.609	1.	2.	59.5	130.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	10/24/78-05/16/91	33	1.041	1.051	2.544	0.	0.578	0.76	0.	0.301	1.768	2.114
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			11.243								
45501	HYDROCARBON IN WATER, FREON EXT, CHROMAT, IR MG/L	10/24/78-09/10/86	13 ##	0.5	0.927	4.95	0.5	1.504	1.226	0.5	0.5	0.75	3.41
71900	MERCURY, TOTAL (UG/L AS HG)	10/24/78-12/11/90	14 ##	0.25	0.346	0.5	0.1	0.021	0.143	0.175	0.25	0.5	0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-05/16/91	19	14.7	14.105	20.	6.4	12.533	3.54	10.	11.5	17.	19.
00065	STAGE, STREAM (FEET)	11/21/78-05/16/91	19	2.38	2.457	3.4	2.13	0.087	0.295	2.2	2.26	2.55	2.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/24/81-05/16/91	10	1.55	5.72	23.	0.4	78.828	8.879	0.43	1.15	7.9	22.9
00080	COLOR (PLATINUM-COBALT UNITS)	11/08/79-05/16/91	16	15.	15.156	30.	2.5	48.724	6.98	4.25	10.	20.	23.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-05/16/91	18	159.	165.111	230.	114.	1002.81	31.667	114.9	145.	183.5	213.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/24/78-05/16/91	17	10.4	10.624	13.2	9.5	0.717	0.847	9.74	10.15	11.1	11.76
00310	BOD, 5 DAY, 20 DEG C MG/L	10/24/78-05/16/91	11 ##	0.65	1.691	4.7	0.1	2.668	1.634	0.16	0.45	3.	4.6
00335	COD, .025N K2CR2O7 MG/L	01/30/79-09/26/89	7	4.	6.	14.	4.	14.667	3.83	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-05/16/91	19	7.85	7.942	8.9	7.3	0.153	0.391	7.4	7.7	8.2	8.6
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-05/16/91	19	7.85	7.804	8.9	7.3	0.173	0.416	7.4	7.7	8.2	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-05/16/91	19	0.014	0.016	0.05	0.001	0.	0.012	0.003	0.006	0.02	0.04
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-05/16/91	18	3.	4.278	14.	1.	14.095	3.754	1.	1.75	7.25	10.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-05/16/91	16	0.07	0.77	11.	0.025	7.446	2.729	0.025	0.04	0.17	3.468
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/24/78-05/16/91	15	0.003	0.005	0.015	0.002	0.	0.004	0.002	0.003	0.007	0.012
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-05/16/91	15	0.42	0.407	0.91	0.03	0.067	0.258	0.072	0.2	0.5	0.904
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-05/16/91	19	0.11	0.163	0.5	0.02	0.026	0.161	0.025	0.05	0.2	0.5
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/24/78-09/26/89	6	18.	19.65	26.1	15.	18.315	4.28	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/24/78-09/26/89	6	5.4	5.817	9.3	4.	3.426	1.851	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/24/78-09/26/89	6	4.95	4.983	6.5	3.8	1.022	1.011	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/24/78-09/26/89	6	0.75	0.65	1.3	0.1	0.223	0.472	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-12/11/90	8	9.5	10.	21.	6.	22.571	4.751	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/24/78-12/11/90	7	13.	14.143	18.	12.	5.143	2.268	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/24/78-12/11/90	8 ##	3.25	3.063	5.	1.	3.603	1.898	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/24/78-12/11/90	8	1.	1.813	9.	0.5	8.496	2.915	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/24/78-12/11/90	8 ##	2.5	6.438	29.	2.5	84.388	9.186	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/24/78-12/11/90	8 ##	2.5	3.438	5.	2.5	1.674	1.294	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01051	LEAD, TOTAL (UG/L AS PB)	10/24/78-12/11/90	8 ##	5.	33.375	237.	2.5	6770.768	82.285	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/28/79-05/16/91	14	190.	193.786	490.	10.	24196.027	155.551	15.	50.	330.	411.5
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/28/79-05/16/91	14	2.236	2.059	2.69	1.	0.3	0.548	1.151	1.659	2.519	2.606
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			114.527								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/24/78-05/16/91	17	20.	33.529	80.	10.	824.265	28.71	10.	10.	60.	80.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/24/78-05/16/91	17	1.301	1.362	1.903	1.	0.153	0.391	1.	1.	1.772	1.903
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			23.022								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	10/24/78-05/16/91	16	30.	263.625	2400.	2.	377791.85	614.648	2.	17.	147.25	1364.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	10/24/78-05/16/91	16	1.475	1.617	3.38	0.301	0.8	0.895	0.301	1.23	2.147	3.089
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			41.363								
45501	HYDROCARBON IN WATER, FREON EXT, CHROMAT, IR MG/L	10/24/78-09/10/86	8 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/24/78-12/11/90	8 ##	0.375	0.375	0.5	0.25	0.018	0.134	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0193

NPS Station ID: DEWA0193
Location: DEL R AT BUSHKILL ACC AREA
Station Type: /TYPA/AMBNT/STREAM/BIO
RMI-Indexes: 0203001
RMI-Miles: 0228.30
HUC: 02040104
Major Basin: NORTH ATLANTIC
Minor Basin: DELAWARE RIVER ZONE 1
RF1 Index: 02040104005
RF3 Index: 02040104003900.00
Description:

LAT/LON: 41.108337/ -74.981948
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 1.400
RF3 Mile Point: 0.10

Agency: 31DRBCSP
FIPS State/County: 42103 PENNSYLVANIA/PIKE
STORET Station ID(s): DRBC/NPS7
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.01

Date Created: 06/14/86
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: DEWA0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	64	23.65	22.88	28.	14.5	8.368	2.893	18.5	22.	24.65	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/86-07/21/93	52	80.5	78.808	110.	45.	173.884	13.187	57.3	72.	88.	91.
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/21/93	57	8.2	8.289	10.	6.7	0.505	0.711	7.4	7.7	8.7	9.3
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/24/87-08/10/87	2	94.5	94.5	98.	91.	24.5	4.95	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/06/88-05/05/93	16	0.45	0.509	1.2	0.15	0.132	0.363	0.15	0.15	0.7	1.2
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/23/88-06/23/88	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00324	BOD, 20 DAY, 20 DEG C MG/L	06/21/90-06/21/90	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	63	7.	7.041	8.	6.5	0.062	0.25	6.808	7.	7.	7.5
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	63	7.	6.98	8.	6.5	0.066	0.257	6.808	7.	7.	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	63	0.1	0.105	0.316	0.01	0.003	0.058	0.032	0.1	0.1	0.156
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/22/92-05/05/93	5	3.	2.4	4.	0.5	3.175	1.782	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/90-05/05/93	15 ##	0.005	0.014	0.034	0.005	0.	0.011	0.005	0.005	0.025	0.03
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/28/90-05/05/93	15	0.16	0.299	1.27	0.05	0.106	0.325	0.05	0.05	0.47	0.867
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/23/88-05/05/93	19	0.21	0.202	0.38	0.025	0.011	0.105	0.05	0.13	0.28	0.36
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/88-08/03/88	4	0.2	0.184	0.31	0.025	0.019	0.139	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/90-05/05/93	15	0.026	0.023	0.044	0.005	0.	0.01	0.01	0.015	0.028	0.037
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/28/90-08/21/91	8 ##	0.011	0.01	0.015	0.005	0.	0.005	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	75	14.	30.907	361.	0.	2507.457	50.075	2.	8.	35.	72.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	75	1.146	1.167	2.558	-0.301	0.316	0.562	0.301	0.903	1.544	1.853
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.679								
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	07/01/92-08/26/92	6	4.5	5.333	11.	1.	11.467	3.386	**	**	**	**
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	07/01/92-08/26/92	6	0.651	0.632	1.041	0.	0.124	0.352	**	**	**	**
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100M	GEOMETRIC MEAN =			4.282								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-08/03/88	24	136.	335.458	1980.	26.	199064.085	446.166	39.	62.	432.5	1016.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-08/03/88	24	2.133	2.243	3.297	1.415	0.256	0.506	1.573	1.792	2.635	3.006
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			174.919								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/22/92-05/05/93	5	56.	52.4	67.	31.	176.8	13.297	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/28/90-05/05/93	15 ##	0.005	0.009	0.015	0.005	0.	0.004	0.005	0.005	0.012	0.015

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0193

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	57	0	0.00	39	0	0.00				18	0	0.00			
00400	PH	Other-Hi Lim.	9.	63	0	0.00	45	0	0.00				18	0	0.00			
		Other-Lo Lim.	6.5	63	3	0.05	45	0	0.00				18	3	0.17			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	19	0	0.00	16	0	0.00				3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	75	1	0.01	54	0	0.00				21	1	0.05			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1984 - Station DEWA0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	9	62.	93.556	361.	6.	13458.528	116.011	6.	9.	149.	361.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	9	1.792	1.601	2.558	0.778	0.434	0.659	0.778	0.952	2.171	2.558
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			39.926								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station DEWA0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	2	22.5	22.5	25.	20.	12.5	3.536	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	2	7.25	7.25	7.5	7.	0.125	0.354	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	2	7.182	7.182	7.5	7.	0.134	0.367	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	2	0.066	0.066	0.1	0.032	0.002	0.048	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	14	16.	26.929	102.	0.	812.379	28.502	1.	7.25	42.	83.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	14	1.19	1.169	2.009	0.	0.318	0.564	0.151	0.852	1.622	1.907
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.741								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station DEWA0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	2	22.75	22.75	23.5	22.	1.125	1.061	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	2	6.91	6.91	7.	6.82	0.016	0.127	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	2	6.901	6.901	7.	6.82	0.016	0.128	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	2	0.126	0.126	0.151	0.1	0.001	0.036	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	3	40.	36.	58.	10.	588.	24.249	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	3	1.602	1.455	1.763	1.	0.162	0.402	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			28.521								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station DEWA0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	3	28.	26.333	28.	23.	8.333	2.887	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	2	7.25	7.25	7.5	7.	0.125	0.354	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	2	7.182	7.182	7.5	7.	0.134	0.367	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	2	0.066	0.066	0.1	0.032	0.002	0.048	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	2	13.5	13.5	23.	4.	180.5	13.435	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	2	0.982	0.982	1.362	0.602	0.289	0.537	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			9.592								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station DEWA0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	7	25.	25.071	27.	22.	3.202	1.79	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	7	7.	7.143	7.5	7.	0.06	0.244	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	7	7.	7.094	7.5	7.	0.062	0.25	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	7	0.1	0.08	0.1	0.032	0.001	0.033	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	6	21.5	23.	49.	8.	198.4	14.085	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	6	1.331	1.297	1.69	0.903	0.069	0.262	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			19.818								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	9	23.	21.944	26.	15.	11.028	3.321	15.	20.	24.	26.
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	9	7.	6.917	7.	6.5	0.031	0.177	6.5	6.875	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	9	7.	6.877	7.	6.5	0.033	0.182	6.5	6.875	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	9	0.1	0.133	0.316	0.1	0.005	0.073	0.1	0.1	0.139	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	8	21.5	26.375	57.	11.	231.125	15.203	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	8	1.332	1.362	1.756	1.041	0.058	0.24	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			23.034								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	12	23.	22.867	25.	20.	2.761	1.662	20.	21.775	24.	24.91
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	11	7.	7.	7.	7.	0.	0.	7.	7.	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	11	7.	7.	7.	7.	0.	0.	7.	7.	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	11	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	11	13.	26.545	128.	2.	1266.873	35.593	2.	7.	35.	109.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	11	1.114	1.149	2.107	0.301	0.285	0.534	0.301	0.845	1.544	1.997
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.105								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	10	23.9	23.58	25.	22.	1.142	1.069	22.	22.75	24.25	25.
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	11	7.	7.227	8.	7.	0.118	0.344	7.	7.	7.5	7.9
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	11	7.	7.136	8.	7.	0.127	0.357	7.	7.	7.5	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	11	0.1	0.073	0.1	0.01	0.001	0.038	0.014	0.032	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	10	4.5	14.9	90.	0.5	741.156	27.224	0.5	1.625	15.75	83.1
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	10	0.628	0.668	1.954	-0.301	0.513	0.716	-0.301	0.151	1.19	1.891
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.654								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	10	24.	23.27	25.1	21.	2.316	1.522	21.	21.75	24.25	25.09
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	10	7.	7.05	7.5	7.	0.025	0.158	7.	7.	7.	7.45
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	10	7.	7.031	7.5	7.	0.025	0.159	7.	7.	7.	7.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	10	0.1	0.093	0.1	0.032	0.	0.022	0.038	0.1	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	9	16.	16.222	42.	1.	138.944	11.787	1.	8.5	21.5	42.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	9	1.204	1.064	1.623	0.	0.21	0.458	0.	0.929	1.332	1.623
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			11.599								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	8	18.	19.488	26.3	14.5	21.693	4.658	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	8	7.	6.85	7.	6.5	0.051	0.227	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	8	7.	6.792	7.	6.5	0.055	0.235	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	8	0.1	0.161	0.316	0.1	0.01	0.098	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	3	11.	9.333	12.	5.	14.333	3.786	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	3	1.041	0.94	1.079	0.699	0.044	0.209	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.707								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	46	24.	23.907	28.	20.	3.158	1.777	21.64	23.	25.	26.51
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/86-07/21/93	35	84.	83.029	110.	50.	99.617	9.981	72.	77.	88.	93.8
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/21/93	39	8.2	8.159	9.4	6.7	0.339	0.583	7.5	7.7	8.6	9.
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	45	7.	7.071	8.	6.7	0.048	0.219	7.	7.	7.	7.5
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	45	7.	7.033	8.	6.7	0.049	0.222	7.	7.	7.	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	45	0.1	0.093	0.2	0.01	0.001	0.03	0.032	0.1	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	54	13.	24.509	164.	0.	1106.74	33.268	2.	7.5	23.25	56.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	54	1.114	1.098	2.215	-0.301	0.293	0.542	0.301	0.872	1.366	1.748
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.526								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	18	20.5	20.256	25.1	14.5	12.505	3.536	14.95	17.5	23.625	24.56
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/86-07/21/93	17	68.	70.118	93.	45.	223.36	14.945	51.4	57.5	85.5	91.4
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/21/93	18	8.7	8.572	10.	6.9	0.782	0.884	7.08	7.95	9.225	9.82
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	18	7.	6.965	7.5	6.5	0.095	0.308	6.5	6.788	7.	7.5
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	18	7.	6.869	7.5	6.5	0.105	0.323	6.5	6.787	7.	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	18	0.1	0.135	0.316	0.032	0.008	0.092	0.032	0.1	0.163	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	21	22.	47.357	361.	0.5	5950.079	77.137	5.4	11.	57.5	99.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	21	1.342	1.344	2.558	-0.301	0.346	0.588	0.728	1.04	1.76	1.998
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			22.069								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0194

NPS Station ID: DEWA0194
LAT/LON: 41.108616/ -75.009170
Agency: 112WRD
Date Created: 02/28/78
Location: SP 2
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 410631075003301
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 18.30
On/Off RF1:
RF3 Index: 02040104050200.01
RF3 Mile Point: 0.00
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0194

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/30-09/20/30	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	09/20/30-09/20/30	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/30-09/20/30	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/20/30-09/20/30	1	45.	45.	45.	45.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/20/30-09/20/30	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/20/30-09/20/30	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/20/30-09/20/30	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/20/30-09/20/30	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/20/30-09/20/30	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/20/30-09/20/30	1	4.	4.	4.	4.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/30-09/20/30	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	09/20/30-09/20/30	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: DEWA0194

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0195

NPS Station ID: DEWA0195
LAT/LON: 41.115837/ -74.903892
Agency: 112WRD
Date Created: / /
Location: HEMLOCK P NR FLATBROOKVILLE NJ
FIPS State/County: 34037 NEW JERSEY/SUSSEX
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 01439985
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104003
RF1 Mile Point: 4.070
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040105002402.03
RF3 Mile Point: 2.02
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/24/73-09/24/73	2	5.5	5.5	8.	3.	12.5	3.536	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/24/73-09/24/73	2	12.5	12.5	20.	5.	112.5	10.607	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/24/73-09/24/73	2	30.	30.	31.	29.	2.	1.414	**	**	**	**
00400	PH (STANDARD UNITS)	09/24/73-09/24/73	2	5.1	5.1	5.3	4.9	0.08	0.283	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/24/73-09/24/73	2	5.055	5.055	5.3	4.9	0.084	0.29	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/24/73-09/24/73	2	8.801	8.801	12.589	5.012	28.708	5.358	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	09/24/73-09/24/73	2	22.	22.	24.	20.	8.	2.828	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/24/73-09/24/73	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/24/73-09/24/73	2	2.	2.	3.	1.	2.	1.414	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/24/73-09/24/73	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/24/73-09/24/73	2	0.005	0.005	0.005	0.004	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/24/73-09/24/73	2	0.2	0.2	0.23	0.17	0.002	0.042	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/24/73-09/24/73	2	0.205	0.205	0.24	0.17	0.002	0.049	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/24/73-09/24/73	2	0.025	0.025	0.04	0.01	0.	0.021	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/24/73-09/24/73	2	0.044	0.044	0.046	0.042	0.	0.003	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/24/73-09/24/73	2	0.008	0.008	0.012	0.003	0.	0.006	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/24/73-09/24/73	2	9.5	9.5	10.	9.	0.5	0.707	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/24/73-09/24/73	2	7.5	7.5	9.	6.	4.5	2.121	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/24/73-09/24/73	2	1.4	1.4	1.8	1.	0.32	0.566	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/24/73-09/24/73	2	1.4	1.4	1.8	1.	0.32	0.566	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/24/73-09/24/73	2	0.65	0.65	0.7	0.6	0.005	0.071	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/24/73-09/24/73	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/24/73-09/24/73	2	12.	12.	12.	12.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/24/73-09/24/73	2	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/24/73-09/24/73	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/24/73-09/24/73	2	7.	7.	7.	7.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/24/73-09/24/73	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/24/73-09/24/73	2	1.	1.	1.	1.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/24/73-09/24/73	2	955.	955.	1000.	910.	4050.	63.64	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/24/73-09/24/73	2	960.	960.	1000.	920.	3200.	56.569	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/24/73-09/24/73	2	145.	145.	150.	140.	50.	7.071	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/24/73-09/24/73	2	125.	125.	130.	120.	50.	7.071	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/24/73-09/24/73	2	20.	20.	20.	20.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/24/73-09/24/73	2	15.5	15.5	16.	15.	0.5	0.707	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/24/73-09/24/73	2	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0195

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00	2	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	2	1.00	2	2	1.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	2	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	2	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0196

NPS Station ID: DEWA0196
Location: TOMS CR AT RT 209 BRIDGE
Station Type: /TYPA/AMBNT/STREAM/BIO
RMI-Indexes: 0203001 004790
RMI-Miles: 0230.40 0000.30
HUC: 02040104
Major Basin: NORTH ATLANTIC
Minor Basin: DELAWARE RIVER ZONE 1
RF1 Index: 02040104005
RF3 Index: 02040104052500.00
Description:

LAT/LON: 41.124726/ -74.953893
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 3.500
RF3 Mile Point: 0.00

Agency: 31DRBCSP
FIPS State/County: 42103 PENNSYLVANIA/PIKE
STORET Station ID(s): DRBC/NPS36
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.03

Date Created: 06/14/86
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: DEWA0196

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/84-07/21/93	46	17.	16.717	20.	10.1	4.421	2.103	14.	15.15	18.	19.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/04/86-09/01/92	21	5.	7.09	19.	0.9	24.252	4.925	1.4	4.	9.5	16.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/84-07/21/93	45	50.	48.622	67.	14.	95.059	9.75	36.8	43.	52.	60.8
00300	OXYGEN, DISSOLVED MG/L	06/20/84-07/21/93	44	9.3	9.373	13.	8.2	0.634	0.796	8.55	9.	9.6	10.15
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/13/87-08/13/87	1	103.	103.	103.	103.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/88-07/07/88	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/23/88-06/23/88	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/84-07/21/93	45	6.9	6.842	7.2	6.5	0.04	0.199	6.5	6.75	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/20/84-07/21/93	45	6.9	6.793	7.2	6.5	0.042	0.205	6.5	6.75	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/84-07/21/93	45	0.126	0.161	0.316	0.063	0.007	0.084	0.1	0.1	0.178	0.316
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/23/88-08/04/88	4	0.18	0.193	0.32	0.09	0.01	0.1	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/88-08/04/88	4	0.09	0.115	0.22	0.06	0.005	0.071	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	57	9.	30.132	356.	0.	4649.112	68.184	2.	4.	24.	58.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	57	0.954	1.016	2.551	-0.301	0.344	0.586	0.301	0.602	1.38	1.766
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			10.381								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-08/20/85	17	76.	97.294	260.	16.	6255.096	79.089	17.6	33.	148.5	250.4
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-08/20/85	17	1.881	1.84	2.415	1.204	0.152	0.389	1.245	1.493	2.157	2.399
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			69.177								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0196

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	44	0	0.00	30	0	0.00				14	0	0.00			
00400	PH	Other-Hi Lim.	9.	45	0	0.00	31	0	0.00				14	0	0.00			
		Other-Lo Lim.	6.5	45	9	0.20	31	6	0.19				14	3	0.21			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	3	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	57	3	0.05	36	2	0.06				21	1	0.05			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0196

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/84-07/21/93	32	17.5	17.394	20.	15.	2.277	1.509	15.	16.	18.45	19.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/04/86-09/01/92	13	4.	6.685	17.	0.9	25.66	5.066	0.94	3.5	10.	16.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/84-07/21/93	31	50.	49.968	67.	35.	43.032	6.56	42.2	45.	52.	60.
00300	OXYGEN, DISSOLVED MG/L	06/20/84-07/21/93	30	9.15	9.143	9.7	8.2	0.156	0.395	8.51	8.9	9.425	9.6
00400	PH (STANDARD UNITS)	06/20/84-07/21/93	31	6.8	6.834	7.	6.5	0.036	0.189	6.5	6.8	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/20/84-07/21/93	31	6.8	6.79	7.	6.5	0.038	0.195	6.5	6.8	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/84-07/21/93	31	0.158	0.162	0.316	0.1	0.007	0.081	0.1	0.1	0.158	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	36	10.5	30.556	356.	0.	5834.711	76.385	2.	4.25	22.5	36.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	36	1.021	1.025	2.551	0.	0.293	0.541	0.301	0.626	1.352	1.563
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			10.595								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0196

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/84-07/21/93	14	15.1	15.171	20.	10.1	6.173	2.485	11.05	13.875	17.	19.
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/04/86-09/01/92	8	6.5	7.75	19.	4.	24.5	4.95	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/84-07/21/93	14	48.5	45.643	66.	14.	208.555	14.441	21.5	37.25	55.25	66.
00300	OXYGEN, DISSOLVED MG/L	06/20/84-07/21/93	14	9.8	9.864	13.	8.4	1.367	1.169	8.5	9.075	10.3	12.
00400	PH (STANDARD UNITS)	06/20/84-07/21/93	14	7.	6.859	7.2	6.5	0.051	0.226	6.5	6.688	7.	7.1
00400	CONVERTED PH (STANDARD UNITS)	06/20/84-07/21/93	14	7.	6.801	7.2	6.5	0.055	0.234	6.5	6.687	7.	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/84-07/21/93	14	0.1	0.158	0.316	0.063	0.008	0.091	0.082	0.1	0.212	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	21	7.	29.405	238.	0.5	2805.89	52.971	1.2	4.	36.5	76.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	21	0.845	1.001	2.377	-0.301	0.45	0.671	0.06	0.602	1.56	1.882
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			10.025								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0197

NPS Station ID: DEWA0197
LAT/LON: 41.125837/ -74.955559
Agency: 112WRD
Date Created: / /
Location: TOMS CREEK AT EGYPT MILLS, PA.
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01439400
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104005
RF1 Mile Point: 3.330
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104055500.00
RF3 Mile Point: 0.14
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0197

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/07/72-09/25/73	4	7.25	8.5	14.5	5.	17.167	4.143	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/07/72-09/25/73	4	49.5	51.5	65.	42.	97.667	9.883	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/07/72-09/25/73	3	12.4	12.833	14.2	11.9	1.463	1.21	**	**	**	**
00400	PH (STANDARD UNITS)	11/07/72-09/25/73	4	6.95	6.85	7.	6.5	0.057	0.238	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/07/72-09/25/73	4	6.947	6.794	7.	6.5	0.061	0.247	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/07/72-09/25/73	4	0.113	0.161	0.316	0.1	0.011	0.105	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/07/72-03/06/73	2	8.5	8.5	11.	6.	12.5	3.536	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/25/73-09/25/73	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/07/72-09/25/73	4	0.09	0.08	0.12	0.02	0.002	0.049	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/25/73-09/25/73	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/07/72-04/05/73	3	0.08	0.057	0.08	0.01	0.002	0.04	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/25/73-09/25/73	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/25/73-09/25/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/07/72-04/05/73	3	0.07	0.063	0.07	0.05	0.	0.012	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/07/72-09/25/73	4	0.155	0.145	0.2	0.07	0.004	0.066	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/25/73-09/25/73	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/25/73-09/25/73	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/72-09/25/73	4	0.01	0.019	0.046	0.01	0.	0.018	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/25/73-09/25/73	1	0.028	0.028	0.028	0.028	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/07/72-04/05/73	3	3.	4.	6.	3.	3.	1.732	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/25/73-09/25/73	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/25/73-09/25/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/25/73-09/25/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/25/73-09/25/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/25/73-09/25/73	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/25/73-09/25/73	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/25/73-09/25/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/25/73-09/25/73	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/25/73-09/25/73	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/25/73-09/25/73	1	20.	20.	20.	20.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/07/72-09/25/73	4	45.	84.25	220.	27.	8358.25	91.423	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/07/72-09/25/73	4	1.637	1.762	2.342	1.431	0.169	0.411	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			57.815								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/07/72-09/25/73	4	8.5	9.25	20.	0.	68.917	8.302	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/07/72-09/25/73	4	0.923	0.787	1.301	0.	0.311	0.557	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6.117								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/07/72-09/25/73	4	2.	17.75	66.	1.	1035.583	32.18	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/07/72-09/25/73	4	0.239	0.574	1.82	0.	0.74	0.86	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0197

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			3.751								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/07/72-04/05/73	3	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	09/25/73-09/25/73	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/25/73-09/25/73	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/25/73-09/25/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/25/73-09/25/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/25/73-09/25/73	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	09/25/73-09/25/73	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0197

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00	1	0	0.00	2	0	0.00						
00400	PH	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	4	1	0.25	1	0	0.00	2	1	0.50	1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0198

NPS Station ID: DEWA0198
LAT/LON: 41.134726/ -75.026392
Agency: 12ELS1
Date Created: 04/16/88
Location: FIRST POND
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1B2-047
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 26
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 8.50
On/Off RF1:
RF3 Index: 02040104048902.84
RF3 Mile Point: 2.83
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/84-11/18/84	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	11/18/84-11/18/84	1	2.05	2.05	2.05	2.05	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11/18/84-11/18/84	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/84-11/18/84	1	68.	68.	68.	68.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	11/18/84-11/18/84	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/18/84-11/18/84	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/84-11/18/84	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/84-11/18/84	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	11/18/84-11/18/84	1	296.8	296.8	296.8	296.8	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	11/18/84-11/18/84	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/18/84-11/18/84	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/18/84-11/18/84	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	11/18/84-11/18/84	1	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/18/84-11/18/84	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/18/84-11/18/84	1	4.04	4.04	4.04	4.04	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/18/84-11/18/84	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/18/84-11/18/84	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/18/84-11/18/84	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	11/18/84-11/18/84	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/18/84-11/18/84	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/18/84-11/18/84	1	14.	14.	14.	14.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	11/18/84-11/18/84	1	0.296	0.296	0.296	0.296	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/18/84-11/18/84	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	11/18/84-11/18/84	1	210.	210.	210.	210.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	11/18/84-11/18/84	1	1055.17	1055.17	1055.17	1055.17	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	11/18/84-11/18/84	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/18/84-11/18/84	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0198

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	Drinking Water	400.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0198

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	0	0.00				1	0	0.00						
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						

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Station Inventory for Station: DEWA0199

NPS Station ID: DEWA0199
Location: DEL R AT ESHBACK ACC AREA
Station Type: /TYPA/AMBNT/STREAM/BIO
RMI-Indexes: 0203001
RMI-Miles: 0232.10
HUC: 02040104
Major Basin: NORTH ATLANTIC
Minor Basin: DELAWARE RIVER ZONE 1
RF1 Index: 02040104005
RF3 Index: 02040104000400.00
Description:

LAT/LON: 41.135559/ -74.929170
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 5.200
RF3 Mile Point: 1.02

Agency: 31DRBCSP
FIPS State/County: 42103 PENNSYLVANIA/PIKE
STORET Station ID(s): DRBC/NPS8
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.02

Date Created: 06/14/86
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: DEWA0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/88-07/21/93	55	23.5	22.995	27.	15.	8.149	2.855	18.8	22.	25.	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/23/88-07/21/93	44	83.5	82.477	102.	46.	168.674	12.987	60.	75.5	90.	100.
00300	OXYGEN, DISSOLVED MG/L	06/23/88-07/21/93	46	8.6	8.715	10.3	7.	0.539	0.734	7.87	8.2	9.15	9.83
00310	BOD, 5 DAY, 20 DEG C MG/L	07/06/88-05/05/93	16	0.45	0.634	1.8	0.15	0.319	0.565	0.15	0.15	0.95	1.66
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/23/88-06/23/88	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/23/88-07/21/93	56	7.	7.224	9.	6.5	0.187	0.432	6.855	7.	7.5	7.65
00400	CONVERTED PH (STANDARD UNITS)	06/23/88-07/21/93	56	7.	7.07	9.	6.5	0.211	0.459	6.855	7.	7.5	7.65
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/23/88-07/21/93	56	0.1	0.085	0.316	0.001	0.005	0.069	0.025	0.032	0.1	0.141
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/22/92-05/05/93	5	3.	2.6	5.	0.5	4.175	2.043	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/90-05/05/93	17 ##	0.017	0.015	0.025	0.005	0.	0.009	0.005	0.005	0.025	0.025
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/28/90-05/05/93	17	0.139	0.242	1.152	0.05	0.087	0.294	0.05	0.05	0.279	0.859
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/23/88-05/05/93	21	0.17	0.19	0.41	0.005	0.011	0.104	0.03	0.135	0.265	0.336
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/88-08/04/88	4 ##	0.043	0.043	0.06	0.025	0.	0.02	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/90-05/05/93	17	0.021	0.023	0.05	0.005	0.	0.01	0.013	0.015	0.028	0.038
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/28/90-08/21/91	10 ##	0.014	0.011	0.015	0.005	0.	0.005	0.005	0.005	0.015	0.015
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	61	21.	43.525	494.	0.5	6032.912	77.672	3.2	9.	42.5	91.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	61	1.322	1.272	2.694	-0.301	0.366	0.605	0.502	0.954	1.628	1.96
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.696								
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	07/01/92-08/26/92	6	4.	5.	10.	1.	11.6	3.406	**	**	**	**
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	07/01/92-08/26/92	6	0.588	0.593	1.	0.	0.13	0.361	**	**	**	**
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100M	GEOMETRIC MEAN =			3.915								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-08/08/88	10	178.5	457.8	1510.	108.	315300.622	561.516	109.6	138.25	732.	1509.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-08/08/88	10	2.252	2.432	3.179	2.033	0.184	0.429	2.039	2.14	2.802	3.179
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			270.59								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/22/92-05/05/93	5	58.	58.2	65.	49.	39.7	6.301	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/28/90-05/05/93	17 ##	0.011	0.01	0.015	0.005	0.	0.005	0.005	0.005	0.015	0.015

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EPA Water Quality Criteria Analysis for Station: DEWA0199

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	46	0	0.00	33	0	0.00				13	0	0.00			
00400	PH	Other-Hi Lim.	9.	56	1	0.02	43	1	0.02				13	0	0.00			
		Other-Lo Lim.	6.5	56	3	0.05	43	0	0.00				13	3	0.23			

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EPA Water Quality Criteria Analysis for Station: DEWA0199

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	21	0	0.00	18	0	0.00				3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	61	2	0.03	48	2	0.04				13	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1984 - Station DEWA0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	7	78.	123.429	494.	25.	27439.952	165.65	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	7	1.892	1.872	2.694	1.398	0.186	0.431	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			74.413								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station DEWA0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	2	181.	181.	340.	22.	50562.	224.86	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	2	1.937	1.937	2.531	1.342	0.707	0.841	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			86.487								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station DEWA0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/88-07/21/93	8	25.	24.875	27.	22.	2.696	1.642	**	**	**	**
00400	PH (STANDARD UNITS)	06/23/88-07/21/93	8	7.25	7.25	7.5	7.	0.071	0.267	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/23/88-07/21/93	8	7.182	7.182	7.5	7.	0.077	0.277	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/23/88-07/21/93	8	0.066	0.066	0.1	0.032	0.001	0.037	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	7	40.	46.857	130.	2.	1765.81	42.022	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	7	1.602	1.44	2.114	0.301	0.354	0.595	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			27.563								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/88-07/21/93	9	23.	22.056	26.5	15.	11.528	3.395	15.	20.	24.	26.5
00400	PH (STANDARD UNITS)	06/23/88-07/21/93	9	7.25	7.056	7.5	6.5	0.153	0.391	6.5	6.625	7.375	7.5
00400	CONVERTED PH (STANDARD UNITS)	06/23/88-07/21/93	9	7.25	6.896	7.5	6.5	0.181	0.426	6.5	6.625	7.375	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/23/88-07/21/93	9	0.056	0.127	0.316	0.032	0.014	0.116	0.032	0.044	0.247	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	9	23.	29.	60.	14.	230.75	15.19	14.	16.5	38.5	60.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	9	1.362	1.413	1.778	1.146	0.047	0.216	1.146	1.217	1.584	1.778
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			25.905								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/88-07/21/93	14	23.5	23.586	27.	20.	4.18	2.044	20.	22.625	25.075	26.5
00400	PH (STANDARD UNITS)	06/23/88-07/21/93	14	7.	7.039	7.5	6.75	0.043	0.208	6.825	6.975	7.	7.5
00400	CONVERTED PH (STANDARD UNITS)	06/23/88-07/21/93	14	7.	7.002	7.5	6.75	0.045	0.211	6.825	6.975	7.	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/23/88-07/21/93	14	0.1	0.099	0.178	0.032	0.001	0.036	0.032	0.1	0.106	0.152
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	14	26.5	36.821	154.	0.5	1652.6	40.652	2.25	10.	51.75	115.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	14	1.423	1.284	2.188	-0.301	0.385	0.621	0.151	1.	1.711	2.037
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			19.224								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/88-07/21/93	9	25.	23.889	26.	22.	2.611	1.616	22.	22.	25.	26.
00400	PH (STANDARD UNITS)	06/23/88-07/21/93	10	7.5	7.65	9.	7.	0.392	0.626	7.	7.	8.	8.9
00400	CONVERTED PH (STANDARD UNITS)	06/23/88-07/21/93	10	7.5	7.371	9.	7.	0.478	0.692	7.	7.	8.	8.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/23/88-07/21/93	10	0.032	0.043	0.1	0.001	0.002	0.041	0.002	0.01	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	10	5.5	15.25	104.	0.5	992.958	31.511	0.55	1.	10.5	95.1
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	10	0.724	0.667	2.017	-0.301	0.458	0.676	-0.271	0.	1.01	1.933
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.649								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/88-07/21/93	9	23.	22.967	25.7	20.	3.973	1.993	20.	21.25	25.	25.7
00400	PH (STANDARD UNITS)	06/23/88-07/21/93	9	7.5	7.278	7.5	7.	0.069	0.264	7.	7.	7.5	7.5
00400	CONVERTED PH (STANDARD UNITS)	06/23/88-07/21/93	9	7.5	7.208	7.5	7.	0.075	0.274	7.	7.	7.5	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/23/88-07/21/93	9	0.032	0.062	0.1	0.032	0.001	0.036	0.032	0.032	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	9	11.	13.667	22.	7.	36.25	6.021	7.	8.5	20.	22.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	9	1.041	1.097	1.342	0.845	0.038	0.196	0.845	0.929	1.3	1.342
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.499								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/88-07/21/93	6	17.75	19.217	25.	15.	17.602	4.195	**	**	**	**
00400	PH (STANDARD UNITS)	06/23/88-07/21/93	6	7.	7.083	8.	6.5	0.242	0.492	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/23/88-07/21/93	6	7.	6.917	8.	6.5	0.275	0.524	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/23/88-07/21/93	6	0.1	0.121	0.316	0.01	0.01	0.102	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	3	17.	16.333	28.	4.	144.333	12.014	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	3	1.23	1.093	1.447	0.602	0.193	0.439	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.394								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	48	18.	45.781	494.	0.5	7439.978	86.255	2.9	9.	41.5	95.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	48	1.255	1.265	2.694	-0.301	0.368	0.606	0.46	0.954	1.618	1.979
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.389								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	13	25.	35.192	104.	0.5	929.064	30.481	1.9	9.5	51.5	93.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/21/93	13	1.398	1.298	2.017	-0.301	0.388	0.623	0.06	0.972	1.706	1.967
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			19.877								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0200

NPS Station ID: DEWA0200
LAT/LON: 41.145838/ -75.029170
Agency: 12ELS1
Date Created: 04/16/88
Location: SECOND POND
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1B2-042
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 36
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 6.60
On/Off RF1:
RF3 Index: 02040104058700.72
RF3 Mile Point: 1.30
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/84-11/18/84	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	11/18/84-11/18/84	1	1.65	1.65	1.65	1.65	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11/18/84-11/18/84	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/84-11/18/84	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	11/18/84-11/18/84	1	7.62	7.62	7.62	7.62	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/18/84-11/18/84	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/84-11/18/84	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/84-11/18/84	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	11/18/84-11/18/84	1	156.2	156.2	156.2	156.2	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	11/18/84-11/18/84	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/18/84-11/18/84	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/18/84-11/18/84	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	11/18/84-11/18/84	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/18/84-11/18/84	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/18/84-11/18/84	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/18/84-11/18/84	1	0.61	0.61	0.61	0.61	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/18/84-11/18/84	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/18/84-11/18/84	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	11/18/84-11/18/84	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/18/84-11/18/84	1	370.	370.	370.	370.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/18/84-11/18/84	1	22.	22.	22.	22.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	11/18/84-11/18/84	1	0.325	0.325	0.325	0.325	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/18/84-11/18/84	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	11/18/84-11/18/84	1	90.	90.	90.	90.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	11/18/84-11/18/84	1	1149.99	1149.99	1149.99	1149.99	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	11/18/84-11/18/84	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/18/84-11/18/84	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0200

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	Drinking Water	400.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0200

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00				1	1	1.00						
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0201

NPS Station ID: DEWA0201
LAT/LON: 41.150003/ -74.918893
Agency: 31DRBCSP
Date Created: 06/14/86
Location: HELLERS CR AT RT 209 BRIDGE
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS37
RMI-Indexes: 0203001 004810 00005
Within Park Boundary: Yes
RMI-Miles: 0233.10 0000.10 000.40
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104005
RF1 Mile Point: 6.290
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104007700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0201

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/84-07/22/93	8	19.25	18.9	22.	14.	7.249	2.692	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/84-07/22/93	7	48.	50.429	65.	35.	154.952	12.448	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/20/84-07/22/93	7	8.4	8.557	10.	7.8	0.566	0.752	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/84-07/22/93	8	6.6	6.688	7.2	6.5	0.061	0.247	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/20/84-07/22/93	8	6.589	6.637	7.2	6.5	0.064	0.253	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/84-07/22/93	8	0.258	0.231	0.316	0.063	0.01	0.099	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	12	21.	141.	400.	0.	27657.818	166.306	1.8	8.	298.	398.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	12	1.297	1.578	2.602	0.	0.784	0.885	0.233	0.87	2.474	2.601
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			37.804								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-08/14/85	10	150.	212.2	548.	23.	31161.067	176.525	25.	69.25	400.	533.2
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-08/14/85	10	2.176	2.16	2.739	1.362	0.193	0.439	1.389	1.827	2.602	2.725
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			144.433								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0201

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	7	0	0.00	5	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	8	0	0.00	6	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	8	4	0.50	6	4	0.67				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	12	5	0.42	8	5	0.63				4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0202

NPS Station ID: DEWA0202
LAT/LON: 41.151948/ -74.955281
Agency: 31DRBCSP
Date Created: 02/25/89
Location: TOMS CREEK AT DEWA BOUNDARY (PA)
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS361
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 RM230.4/2.7/
ECO Region:
RF1 Index: 02040104005
RF1 Mile Point: 3.500
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104004102.88
RF3 Mile Point: 3.25
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0202

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/08/88-07/15/93	40	18.	17.885	23.	10.	7.658	2.767	14.1	16.	20.	21.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/08/88-07/15/93	39	50.	50.744	68.	28.	73.564	8.577	40.	45.	55.	63.
00300	OXYGEN, DISSOLVED MG/L	06/08/88-07/15/93	40	9.1	9.1	11.5	7.8	0.66	0.812	8.01	8.55	9.6	10.
00310	BOD, 5 DAY, 20 DEG C MG/L	07/14/92-09/01/92	4 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/08/88-07/15/93	40	6.8	6.806	7.	6.5	0.044	0.21	6.5	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/08/88-07/15/93	40	6.8	6.754	7.	6.5	0.047	0.217	6.5	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/08/88-07/15/93	40	0.158	0.176	0.316	0.1	0.008	0.091	0.1	0.1	0.316	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/14/92-09/01/92	4 ##	0.5	0.625	1.	0.5	0.063	0.25	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/14/92-09/01/92	4	0.022	0.037	0.095	0.011	0.002	0.04	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/22/90-09/01/92	13	0.11	0.216	1.16	0.05	0.094	0.307	0.05	0.05	0.208	0.888
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/22/90-09/01/92	13	0.09	0.1	0.2	0.05	0.002	0.041	0.054	0.075	0.12	0.18
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/22/90-09/01/92	13 ##	0.015	0.019	0.051	0.005	0.	0.013	0.008	0.015	0.016	0.047
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/08/88-07/15/93	36	30.	129.903	2992.	0.5	243268.74	493.223	5.	15.5	69.75	148.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/08/88-07/15/93	36	1.477	1.5	3.476	-0.301	0.396	0.629	0.699	1.19	1.844	2.161
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			31.637								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/14/92-09/01/92	4	54.	52.75	63.	40.	92.917	9.639	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/14/92-09/01/92	4 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0202

Parameter				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	40	0	0.00	27	0	0.00				13	0	0.00			
00400	PH	Other-Hi Lim.	9.	40	0	0.00	27	0	0.00				13	0	0.00			
		Other-Lo Lim.	6.5	40	11	0.28	27	9	0.33				13	2	0.15			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	11	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	36	3	0.08	24	3	0.13				12	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0203

NPS Station ID: DEWA0203
LAT/LON: 41.153476/ -74.916671
Agency: 31DRBCSP
Date Created: 06/14/86
Location: BRODHEAD HELLERS AT RT 209 BRIDGE
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS38
RMI-Indexes: 0203001 004810
Within Park Boundary: Yes
RMI-Miles: 0233.10 0000.40
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104005
RF1 Mile Point: 6.790
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104053400.00
RF3 Mile Point: 0.24
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0203

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/14/85-07/22/93	4	17.6	17.05	19.	14.	4.597	2.144	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/14/85-07/22/93	4	63.5	59.75	74.	38.	282.917	16.82	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/14/85-07/22/93	4	8.65	9.025	11.	7.8	1.896	1.377	**	**	**	**
00400	PH (STANDARD UNITS)	06/14/85-07/22/93	4	6.5	6.6	6.9	6.5	0.04	0.2	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/14/85-07/22/93	4	6.5	6.571	6.9	6.5	0.041	0.203	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/85-07/22/93	4	0.316	0.269	0.316	0.126	0.009	0.095	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/85-07/22/93	4	17.	88.	318.	0.	23578.	153.551	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/85-07/22/93	4	1.227	1.239	2.502	0.	1.046	1.023	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			17.351								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/85-06/14/85	1	40.	40.	40.	40.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/85-06/14/85	1	1.602	1.602	1.602	1.602	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			40.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0203

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	4	0	0.00	3	0	0.00				1	0	0.00			
00400	PH	Other-Hi Lim.	9.	4	0	0.00	3	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	4	3	0.75	3	3	1.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	1	0.25	3	1	0.33				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0204

NPS Station ID: DEWA0204
LAT/LON: 41.154170/ -74.812505
Agency: 12ELS1
Date Created: 04/16/88
Location: LAKE OWASSA
FIPS State/County: 34037 NEW JERSEY/SUSSEX
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1B3-070
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 16
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 0.40
On/Off RF1:
RF3 Index: 02040104000323.91
RF3 Mile Point: 23.90
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0204

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/84-11/18/84	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	11/18/84-11/18/84	1	1.45	1.45	1.45	1.45	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11/18/84-11/18/84	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/84-11/18/84	1	85.	85.	85.	85.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	11/18/84-11/18/84	1	7.96	7.96	7.96	7.96	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/18/84-11/18/84	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/84-11/18/84	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/84-11/18/84	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	11/18/84-11/18/84	1	207.8	207.8	207.8	207.8	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	11/18/84-11/18/84	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/18/84-11/18/84	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/18/84-11/18/84	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	11/18/84-11/18/84	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/18/84-11/18/84	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/18/84-11/18/84	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/18/84-11/18/84	1	0.56	0.56	0.56	0.56	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/18/84-11/18/84	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/18/84-11/18/84	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	11/18/84-11/18/84	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/18/84-11/18/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/18/84-11/18/84	1	42.	42.	42.	42.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	11/18/84-11/18/84	1	1.065	1.065	1.065	1.065	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/18/84-11/18/84	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	11/18/84-11/18/84	1	50.	50.	50.	50.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	11/18/84-11/18/84	1	870.12	870.12	870.12	870.12	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	11/18/84-11/18/84	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/18/84-11/18/84	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0204

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	Drinking Water	400.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0204

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	0	0.00				1	0	0.00						
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0205

NPS Station ID: DEWA0205
LAT/LON: 41.156948/ -74.877504
Agency: 112WRD
Date Created: / /
Location: FLAT BK AT WALLPACK CENTER NJ
FIPS State/County: 34037 NEW JERSEY/SUSSEX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01439960
RMI-Indexes: 0208001 004720
Within Park Boundary: Yes
RMI-Miles: 0225.30 0008.00
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104003
RF1 Mile Point: 7.390
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104005000.08
RF3 Mile Point: 0.75
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0205

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/63-06/15/78	18	13.65	13.572	26.	3.	40.1	6.332	3.	9.375	18.125	22.4
00060	FLOW, STREAM, MEAN DAILY CFS	10/25/63-10/25/63	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/25/63-10/25/63	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/08/76-06/15/78	19	2.	1.526	3.	0.	0.485	0.697	1.	1.	2.	2.
00080	COLOR (PLATINUM-COBALT UNITS)	10/25/63-10/25/63	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/63-06/15/78	20	138.	149.8	241.	64.	3576.168	59.801	69.2	109.75	220.5	235.7
00300	OXYGEN, DISSOLVED MG/L	06/04/76-06/15/78	15	10.2	10.973	18.4	5.	12.531	3.54	6.92	8.8	13.4	17.86
00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-06/15/78	13	1.	1.038	2.	0.25	0.259	0.509	0.25	1.	1.	2.
00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	05/26/76-05/26/76	1	33000.	33000.	33000.	33000.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/25/63-06/15/78	18	7.7	7.806	8.9	6.9	0.257	0.507	7.08	7.475	8.125	8.54
00400	CONVERTED PH (STANDARD UNITS)	10/25/63-06/15/78	18	7.7	7.566	8.9	6.9	0.318	0.564	7.08	7.475	8.125	8.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/25/63-06/15/78	18	0.02	0.027	0.126	0.001	0.001	0.031	0.003	0.008	0.034	0.084
00405	CARBON DIOXIDE (MG/L AS CO2)	10/25/63-10/25/63	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/25/63-10/25/63	1	87.	87.	87.	87.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/25/63-10/25/63	1	106.	106.	106.	106.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/25/63-10/25/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/08/76-06/15/78	19	3.	4.895	26.	0.	39.877	6.315	0.	1.	6.	13.
00600	NITROGEN, TOTAL (MG/L AS N)	06/04/76-06/15/78	11	0.4	0.659	2.	0.16	0.343	0.586	0.164	0.26	1.2	1.86
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/04/76-06/15/78	11	0.21	0.226	0.47	0.	0.017	0.13	0.02	0.11	0.3	0.448
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/04/76-06/15/78	11	0.02	0.374	2.	0.005	0.447	0.668	0.005	0.01	1.	1.8
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	05/26/76-05/26/76	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/14/77-06/15/78	8	## 0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/63-10/25/63	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/14/77-06/15/78	8	0.065	0.081	0.15	0.03	0.002	0.042	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/04/76-06/15/78	18	0.85	0.783	2.	0.11	0.297	0.545	0.11	0.263	1.125	1.46
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	05/26/76-05/26/76	1	770.	770.	770.	770.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/04/76-06/15/78	11	0.06	0.074	0.16	0.03	0.002	0.04	0.034	0.05	0.1	0.154
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	05/26/76-05/26/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/04/76-06/15/78	15	0.01	0.012	0.03	0.005	0.	0.006	0.008	0.01	0.01	0.024
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	05/26/76-05/26/76	1	86.	86.	86.	86.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-06/15/78	18	6.05	6.161	13.	1.	13.06	3.614	1.36	3.475	7.825	13.
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	05/26/76-05/26/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	05/26/76-05/26/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/04/76-06/04/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00746	SULFIDE, DISSOLVED (MG/L AS S)	05/17/78-05/17/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/25/63-06/15/78	20	57.5	62.2	114.	25.	735.747	27.125	25.4	39.	89.	100.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/25/63-10/25/63	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/76-06/15/78	19	17.	17.389	30.	6.8	54.287	7.368	7.2	11.	22.	29.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0205

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/76-06/15/78	19	3.8	3.932	6.8	1.7	2.718	1.649	2.	2.7	4.7	6.5
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/08/76-06/15/78	19	3.9	3.947	6.9	1.4	2.515	1.586	2.	2.3	5.4	6.
00931	SODIUM ADSORPTION RATIO	10/25/63-06/15/78	20	0.2	0.215	0.3	0.1	0.003	0.059	0.11	0.2	0.275	0.3
00932	SODIUM, PERCENT	07/08/76-06/15/78	19	13.	12.526	15.	10.	2.374	1.541	10.	11.	14.	15.
00933	SODIUM,PLUS POTASSIUM (MG/L)	10/25/63-10/25/63	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/76-06/15/78	19	0.8	0.779	1.1	0.5	0.027	0.165	0.5	0.7	0.9	1.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/63-06/15/78	20	7.	6.75	11.	2.	7.882	2.807	3.1	4.25	9.75	11.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/25/63-06/15/78	20	15.	15.65	28.	8.	18.766	4.332	9.3	13.25	18.	19.9
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/04/76-06/04/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/25/63-05/17/78	2	3.8	3.8	3.9	3.7	0.02	0.141	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/04/76-06/04/76	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/26/76-05/26/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/17/78-05/17/78	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	06/04/76-06/04/76	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/04/76-05/17/78	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/26/76-05/26/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/26/76-05/26/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	06/04/76-05/17/78	2	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	06/04/76-05/17/78	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	05/26/76-05/26/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/04/76-05/17/78	2 ##	2.	2.	4.	0.	8.	2.828	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/26/76-05/26/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/04/76-06/04/76	1	160.	160.	160.	160.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/17/78-05/17/78	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/04/76-06/04/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/26/76-05/26/76	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	05/26/76-05/26/76	1	150.	150.	150.	150.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/04/76-05/17/78	2	25.	25.	30.	20.	50.	7.071	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	06/04/76-05/17/78	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/26/76-05/26/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	06/04/76-06/04/76	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/04/76-05/17/78	2 ##	10.	10.	20.	0.	200.	14.142	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/26/76-05/26/76	1	26.	26.	26.	26.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	06/04/76-06/04/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/17/78-05/17/78	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/04/76-06/04/76	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	05/26/76-05/26/76	1	4300.	4300.	4300.	4300.	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/76-06/15/78	17	50.	115.882	790.	10.	36550.735	191.182	10.	15.	110.	422.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/76-06/15/78	17	1.699	1.708	2.898	1.	0.314	0.561	1.	1.151	2.041	2.594
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			51.083								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	06/04/76-06/15/78	17	33.	231.412	2400.	1.	327085.382	571.914	1.	4.5	235.	760.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	06/04/76-06/15/78	17	1.519	1.488	3.38	0.	1.051	1.025	0.	0.573	2.371	2.711
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			30.775								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	06/04/76-05/17/78	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	06/04/76-06/04/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/26/76-05/26/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	05/26/76-05/26/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/26/76-05/26/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/26/76-05/26/76	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/26/76-05/26/76	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/26/76-05/26/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/26/76-05/26/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/26/76-05/26/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/26/76-05/26/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/26/76-05/26/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	05/26/76-05/26/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/26/76-05/26/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-06/15/78	19	82.	89.158	155.	50.	948.696	30.801	50.	65.	94.	147.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-06/15/78	19	0.11	0.122	0.21	0.07	0.002	0.041	0.07	0.09	0.13	0.2
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/14/77-06/15/78	8 ##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/25/63-10/25/63	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/04/76-06/15/78	11	1.8	2.945	8.9	0.7	6.749	2.598	0.72	1.2	5.3	8.28
71900	MERCURY, TOTAL (UG/L AS HG)	06/04/76-06/04/76	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0205

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/26/76-05/26/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0205

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	19	0	0.00	7	0	0.00	6	0	0.00	6	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	15	0	0.00	6	0	0.00	3	0	0.00	6	0	0.00			
00400	PH	Other-Hi Lim.	9.	18	0	0.00	8	0	0.00	4	0	0.00	6	0	0.00			
		Other-Lo Lim.	6.5	18	0	0.00	8	0	0.00	4	0	0.00	6	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	8	0	0.00	3	0	0.00	2	0	0.00	3	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00	3	0	0.00	2	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00	5	0	0.00	2	0	0.00	4	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	20	0	0.00	8	0	0.00	6	0	0.00	6	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	20	0	0.00	8	0	0.00	6	0	0.00	6	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00							2	0	0.00			
		Drinking Water	5.	2	0	0.00							2	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	2	0	0.00							2	0	0.00			
		Drinking Water	100.	2	0	0.00							2	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00							2	0	0.00			
		Drinking Water	1300.	2	0	0.00							2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00							2	0	0.00			
		Drinking Water	100.	2	0	0.00							2	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00							2	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	17	2	0.12	7	2	0.29	4	0	0.00	6	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0206

NPS Station ID: DEWA0206 LAT/LON: 41.156948/ -74.877504 Agency: 31DRBCSP Date Created: 02/25/89
Location: FLAT BROOK AT WALPACK CENTER BRIDGE (NJ) FIPS State/County: 34037 NEW JERSEY/SUSSEX
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS321
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 RM225.3/7.2/ ECO Region:
RF1 Index: 02040104003 RF1 Mile Point: 7.200 Distance from RF1: 6.70 On/Off RF1: ON
RF3 Index: 02040104086000.00 RF3 Mile Point: 0.67 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/88-07/20/93	35	19.5	19.197	25.	13.	7.872	2.806	14.68	18.	21.	22.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/22/88-07/20/93	33	215.	204.394	320.	50.	5706.809	75.543	100.	135.	275.	296.
00300	OXYGEN, DISSOLVED MG/L	06/22/88-07/20/93	35	9.6	9.637	11.9	8.3	0.618	0.786	8.82	9.1	9.9	10.84
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/22/88-06/22/88	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/22/88-07/20/93	34	8.	7.932	9.	7.	0.232	0.482	7.	7.788	8.	8.5
00400	CONVERTED PH (STANDARD UNITS)	06/22/88-07/20/93	34	8.	7.652	9.	7.	0.313	0.56	7.	7.787	8.	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/22/88-07/20/93	34	0.01	0.022	0.1	0.001	0.001	0.031	0.003	0.01	0.016	0.1
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/11/90-08/09/90	3	0.165	0.324	0.678	0.128	0.095	0.307	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/22/88-08/09/90	7	0.19	0.197	0.37	0.11	0.007	0.083	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/22/88-08/04/88	4 ##	0.038	0.038	0.05	0.025	0.	0.014	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/11/90-08/09/90	3 ##	0.015	0.026	0.048	0.015	0.	0.019	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/88-07/20/93	33	100.	124.606	594.	27.	13247.496	115.098	53.6	64.	140.	155.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/88-07/20/93	33	2.	1.999	2.774	1.431	0.071	0.267	1.729	1.806	2.146	2.19
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			99.753								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/04/88-07/17/91	4	132.	167.	368.	36.	22734.667	150.78	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/04/88-07/17/91	4	2.062	2.062	2.566	1.556	0.205	0.453	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			115.273								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0206

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	35	0	0.00	25	0	0.00				10	0	0.00			
00400	PH	Other-Hi Lim.	9.	34	1	0.03	24	1	0.04				10	0	0.00			
		Other-Lo Lim.	6.5	34	0	0.00	24	0	0.00				10	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	0	0.00	6	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	33	2	0.06	24	1	0.04				9	1	0.11			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0207

NPS Station ID: DEWA0207
LAT/LON: 41.157226/ -74.859726
Agency: 12NSS
Date Created: 10/22/88
Location: TILLMAN BROOK
FIPS State/County: 34037 NEW JERSEY/SUSSEX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 1D030926L /SI01D030926L
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 216
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 6.30
On/Off RF1:
RF3 Index: 02040104005200.00
RF3 Mile Point: 7.12
Distance from RF3: 0.04
On/Off RF3:
Description:
THESE DATA WERE COLLECTED DURING PHASE I OF THE NATIONAL STREAM SURVEY AS PART OF EPA'S NATIONAL SURFACE WATER SURVEY AND AQUATIC EFFECTS RESEARCH PROGRAM UNDER THE NATIONAL ACID PRECIPITATION ASSESSMENT PROGRAM. THE SURVEY DESIGN, METHODS, AND DATA LIMITAITONS ARE DESCRIBED IN:

Parameter Inventory for Station: DEWA0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/86-04/08/86	2	6.9	6.9	8.9	4.9	8.	2.828	**	**	**	**
00064	DEPTH OF STREAM, MEAN (FT)	03/25/86-04/08/86	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/25/86-04/08/86	2	22.5	22.5	25.	20.	12.5	3.536	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/25/86-04/08/86	2	36.	36.	37.	35.	2.	1.414	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/25/86-04/08/86	2	12.35	12.35	12.6	12.1	0.125	0.354	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/25/86-04/08/86	2	6.35	6.35	6.7	6.	0.245	0.495	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/25/86-04/08/86	2	6.222	6.222	6.7	6.	0.278	0.527	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/25/86-04/08/86	2	0.6	0.6	1.	0.2	0.32	0.566	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	03/25/86-04/08/86	2	41.	41.	53.9	28.1	332.82	18.243	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/25/86-04/08/86	2	1.9	1.9	3.	0.8	2.42	1.556	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/25/86-04/08/86	2	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/25/86-04/08/86	2	2.2	2.2	2.5	1.9	0.18	0.424	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/25/86-04/08/86	2	0.55	0.55	0.8	0.3	0.125	0.354	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/25/86-04/08/86	2	2.55	2.55	2.6	2.5	0.005	0.071	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/25/86-04/08/86	2	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/25/86-04/08/86	2	0.91	0.91	0.93	0.89	0.001	0.028	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/25/86-04/08/86	2	0.485	0.485	0.5	0.47	0.	0.021	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	03/25/86-04/08/86	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	03/25/86-04/08/86	2	10.65	10.65	11.	10.3	0.245	0.495	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/25/86-04/08/86	2	0.035	0.035	0.04	0.03	0.	0.007	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/25/86-04/08/86	2	4.6	4.6	4.8	4.4	0.08	0.283	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/25/86-04/08/86	2	2.	2.	4.	0.	8.	2.828	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	03/25/86-04/08/86	2	67.	67.	91.	43.	1152.	33.941	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/25/86-04/08/86	2	0.02	0.02	0.04	0.	0.001	0.028	**	**	**	**
71885	IRON (UG/L AS FE)	03/25/86-04/08/86	2	33.975	33.975	46.97	20.98	337.74	18.378	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	03/25/86-04/08/86	2	710.	710.	710.	710.	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/25/86-04/08/86	2	0.4	0.4	0.6	0.2	0.08	0.283	**	**	**	**
83509	STREAM, WIDTH METER	03/25/86-04/08/86	2	2.	2.	2.	2.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0207

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/31---------- Obs	Exceed	Prop.	----------11/01-3/31---------- Obs	Exceed	Prop.	----------4/01-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	2	0	0.00				1	0	0.00	1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00				1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	2	1	0.50				1	1	1.00	1	0	0.00			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	2	2	1.00				1	1	1.00	1	1	1.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	2	0	0.00				1	0	0.00	1	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	400.	2	0	0.00				1	0	0.00	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00				1	0	0.00	1	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	2	0	0.00				1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0208

NPS Station ID: DEWA0208
LAT/LON: 41.161809/ -74.908338
Agency: 31DRBCSP
Date Created: 06/14/86
Location: ALICIAS CR AT RT 209 BRIDGE
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS39
RMI-Indexes: 0203001 004830 00010
Within Park Boundary: Yes
RMI-Miles: 0233.60 0001.10 000.45
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104005
RF1 Mile Point: 7.730
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104053200.04
RF3 Mile Point: 1.11
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/84-07/19/93	6	17.	17.033	21.	14.	6.487	2.547	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/22/93-07/22/93	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/84-07/19/93	6	67.	59.333	77.	19.	487.867	22.088	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/20/84-07/19/93	6	8.75	8.75	9.2	8.2	0.163	0.404	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/84-07/19/93	5	6.8	6.88	7.1	6.7	0.027	0.164	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/20/84-07/19/93	5	6.8	6.856	7.1	6.7	0.028	0.166	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/84-07/19/93	5	0.158	0.139	0.2	0.079	0.002	0.049	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/19/93	10	38.	76.	346.	0.	12508.	111.839	0.	0.75	92.	331.7
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/19/93	10	1.579	1.288	2.539	0.	0.907	0.952	0.	0.	1.882	2.516
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			19.429								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/14/85	9	250.	381.889	940.	26.	117626.111	342.967	26.	111.5	733.	940.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/14/85	9	2.398	2.362	2.973	1.415	0.28	0.529	1.415	1.977	2.855	2.973
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			230.4								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0208

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	0	0.00	4	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	5	0	0.00	3	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	3	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	10	2	0.20	6	2	0.33				4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0209

NPS Station ID: DEWA0209
LAT/LON: 41.170837/ -74.902505
Agency: 31DRBCSP
Date Created: 06/14/86
Location: DECKERS CR AT RT 209 BRIDGE
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS40
RMI-Indexes: 0203001 004850
Within Park Boundary: Yes
RMI-Miles: 0234.50 0000.35
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104005
RF1 Mile Point: 7.600
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104053500.11
RF3 Mile Point: 1.05
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0209

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/22/93	8	18.	17.963	22.	13.	8.683	2.947	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/22/93	7	52.	70.571	115.	40.	1133.952	33.674	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/22/93	7	8.6	8.114	11.	5.2	4.575	2.139	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/22/93	8	6.7	6.763	7.5	6.3	0.166	0.407	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/22/93	8	6.655	6.627	7.5	6.3	0.187	0.432	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/22/93	8	0.221	0.236	0.501	0.032	0.029	0.169	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/22/93	9	11.	36.444	228.	0.	5411.028	73.56	0.	1.5	33.	228.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/22/93	9	1.041	0.943	2.358	0.	0.614	0.783	0.	0.151	1.431	2.358
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.769								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/14/85	8	173.	181.75	412.	36.	13264.5	115.172	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/14/85	8	2.233	2.171	2.615	1.556	0.102	0.32	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			148.265								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0209

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	7	0	0.00	6	0	0.00				1	0	0.00			
00400	PH	Other-Hi Lim.	9.	8	0	0.00	7	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	8	4	0.50	7	4	0.57				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	9	1	0.11	6	1	0.17				3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0210

NPS Station ID: DEWA0210
LAT/LON: 41.188337/ -74.987504
Agency: 12ELS1
Date Created: 04/16/88
Location: LAKE MASKENOZHA
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1B2-064
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 6
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 8.40
On/Off RF1:
RF3 Index: 02040104048901.75
RF3 Mile Point: 1.75
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0210

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/84-11/18/84	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	11/18/84-11/18/84	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11/18/84-11/18/84	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/84-11/18/84	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	11/18/84-11/18/84	1	4.33	4.33	4.33	4.33	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/18/84-11/18/84	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/84-11/18/84	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/84-11/18/84	1	0.631	0.631	0.631	0.631	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	11/18/84-11/18/84	1	74.3	74.3	74.3	74.3	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	11/18/84-11/18/84	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/18/84-11/18/84	1	9.1	9.1	9.1	9.1	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/18/84-11/18/84	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	11/18/84-11/18/84	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/18/84-11/18/84	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/18/84-11/18/84	1	1.34	1.34	1.34	1.34	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/18/84-11/18/84	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/18/84-11/18/84	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/18/84-11/18/84	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	11/18/84-11/18/84	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/18/84-11/18/84	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/18/84-11/18/84	1	23.	23.	23.	23.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	11/18/84-11/18/84	1	0.774	0.774	0.774	0.774	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/18/84-11/18/84	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	11/18/84-11/18/84	1	120.	120.	120.	120.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	11/18/84-11/18/84	1	1190.02	1190.02	1190.02	1190.02	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	11/18/84-11/18/84	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/18/84-11/18/84	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0210

			Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00154 SULFATE (AS S) WHOLE WATER	Drinking Water	400.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0210

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	1	1.00				1	1	1.00						
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00				1	1	1.00						
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0211

NPS Station ID: DEWA0211
LAT/LON: 41.189587/ -74.884448
Agency: 31DRBCSP
Date Created: 06/14/86
Location: HORNBECK CR AT RT 209 BRIDGE
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS41
RMI-Indexes: 0203001 004890
Within Park Boundary: Yes
RMI-Miles: 0236.40 0000.40
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104005
RF1 Mile Point: 9.900
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104053700.01
RF3 Mile Point: 0.73
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/84-09/02/92	34	19.	19.109	26.	12.	7.697	2.774	16.	17.	21.	22.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/04/86-07/21/93	20	3.	7.18	25.	0.	66.119	8.131	0.07	1.25	14.	21.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/84-09/02/92	33	70.	69.424	98.	43.	199.189	14.113	48.8	60.	79.5	91.2
00300	OXYGEN, DISSOLVED MG/L	06/20/84-09/02/92	32	8.9	8.972	12.	7.	0.707	0.841	8.23	8.6	9.2	9.84
00400	PH (STANDARD UNITS)	06/20/84-09/02/92	33	7.	6.892	7.1	6.5	0.036	0.189	6.5	6.8	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/20/84-09/02/92	33	7.	6.845	7.1	6.5	0.038	0.195	6.5	6.8	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/84-09/02/92	33	0.1	0.143	0.316	0.079	0.006	0.079	0.1	0.1	0.158	0.316
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/14/88-08/04/88	2	0.17	0.17	0.18	0.16	0.	0.014	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/14/88-08/04/88	2	0.145	0.145	0.24	0.05	0.018	0.134	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-09/02/92	47	23.	145.457	3480.	0.	267581.487	517.283	5.	10.	49.	242.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-09/02/92	47	1.362	1.413	3.542	-0.301	0.521	0.722	0.699	1.	1.69	2.381
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			25.9								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-09/10/85	17	134.	289.059	1650.	28.	162544.684	403.168	35.2	67.	381.	906.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-09/10/85	17	2.127	2.182	3.217	1.447	0.241	0.491	1.544	1.826	2.566	2.929
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			152.086								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0211

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	32	0	0.00	22	0	0.00				10	0	0.00			
00400	PH	Other-Hi Lim.	9.	33	0	0.00	23	0	0.00				10	0	0.00			
		Other-Lo Lim.	6.5	33	5	0.15	23	4	0.17				10	1	0.10			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	47	7	0.15	30	4	0.13				17	3	0.18			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/84-09/02/92	24	20.	19.646	26.	14.	6.902	2.627	16.5	17.625	21.	23.
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/04/86-07/21/93	10	3.5	6.26	22.	0.	54.269	7.367	0.07	0.85	10.	21.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/84-09/02/92	23	70.	71.217	98.	43.	160.36	12.663	56.8	63.	79.	93.
00300	OXYGEN, DISSOLVED MG/L	06/20/84-09/02/92	22	8.7	8.805	9.9	7.6	0.245	0.495	8.23	8.5	9.2	9.44
00400	PH (STANDARD UNITS)	06/20/84-09/02/92	23	7.	6.874	7.	6.5	0.037	0.194	6.5	6.8	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/20/84-09/02/92	23	7.	6.826	7.	6.5	0.04	0.2	6.5	6.8	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/84-09/02/92	23	0.1	0.149	0.316	0.1	0.007	0.082	0.1	0.1	0.158	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-09/02/92	30	24.5	196.083	3480.	0.	413512.208	643.049	2.3	10.	69.25	479.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-09/02/92	30	1.389	1.415	3.542	-0.301	0.671	0.819	0.341	1.	1.84	2.676
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			25.999								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/84-09/02/92	10	18.1	17.82	22.	12.	7.968	2.823	12.4	16.	19.5	21.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/04/86-07/21/93	10	3.	8.1	25.	0.	83.433	9.134	0.2	2.	19.	24.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/84-09/02/92	10	62.5	65.3	92.	45.	289.122	17.004	45.3	49.5	82.5	91.8
00300	OXYGEN, DISSOLVED MG/L	06/20/84-09/02/92	10	9.1	9.34	12.	7.	1.645	1.283	7.17	8.85	9.875	11.84
00400	PH (STANDARD UNITS)	06/20/84-09/02/92	10	7.	6.932	7.1	6.5	0.032	0.18	6.522	6.93	7.	7.09
00400	CONVERTED PH (STANDARD UNITS)	06/20/84-09/02/92	10	7.	6.891	7.1	6.5	0.034	0.185	6.522	6.93	7.	7.09
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/84-09/02/92	10	0.1	0.129	0.316	0.079	0.005	0.072	0.081	0.1	0.123	0.304
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-09/02/92	17	21.	56.118	228.	5.	6519.86	80.746	5.	10.5	44.5	227.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-09/02/92	17	1.322	1.41	2.358	0.699	0.282	0.531	0.699	1.017	1.646	2.356
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			25.728								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0212

NPS Station ID: DEWA0212 | LAT/LON: 41.189727/ -74.845282 | Agency: 12NSS | Date Created: 10/22/88
Location: BIG FLAT BROOK | FIPS State/County: 34037 NEW JERSEY/SUSSEX
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 1D030092L /1D01D030092L
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104 | Depth of Water: 0 | Aquifer:
Major Basin: | Elevation: 128 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 02040104 | RF1 Mile Point: 0.000 | Distance from RF1: 1.20 | On/Off RF1:
RF3 Index: 02040104000322.96 | RF3 Mile Point: 24.24 | Distance from RF3: 0.03 | On/Off RF3:
Description:
THESE DATA WERE COLLECTED DURING PHASE I OF THE NATIONAL STREAM SURVEY AS PART OF EPA'S NATIONAL SURFACE WATER SURVEY AND AQUATIC EFFECTS RESEARCH PROGRAM UNDER THE NATIONAL ACID PRECIPITATION ASSESSMENT PROGRAM. THE SURVEY DESIGN, METHODS, AND DATA LIMITAITONS ARE DESCRIBED IN:

Parameter Inventory for Station: DEWA0212

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/86-04/08/86	2	7.75	7.75	11.5	4.	28.125	5.303	**	**	**	**
00064	DEPTH OF STREAM, MEAN (FT)	03/24/86-04/08/86	2	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/24/86-04/08/86	2	12.5	12.5	20.	5.	112.5	10.607	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/24/86-04/08/86	2	82.5	82.5	83.	82.	0.5	0.707	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/24/86-04/08/86	2	11.85	11.85	12.6	11.1	1.125	1.061	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/24/86-04/08/86	2	7.3	7.3	7.4	7.2	0.02	0.141	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/24/86-04/08/86	2	7.289	7.289	7.4	7.2	0.02	0.142	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/24/86-04/08/86	2	0.051	0.051	0.063	0.04	0.	0.016	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	03/24/86-04/08/86	2	285.65	285.65	285.7	285.6	0.005	0.071	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/24/86-04/08/86	2	18.5	18.5	20.	17.	4.5	2.121	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/24/86-04/08/86	2	0.007	0.007	0.007	0.006	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/24/86-04/08/86	2	2.05	2.05	2.2	1.9	0.045	0.212	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/24/86-04/08/86	2	4.05	4.05	4.2	3.9	0.045	0.212	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/24/86-04/08/86	2	8.05	8.05	8.1	8.	0.005	0.071	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/24/86-04/08/86	2	2.15	2.15	2.2	2.1	0.005	0.071	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/24/86-04/08/86	2	4.225	4.225	4.44	4.01	0.092	0.304	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/24/86-04/08/86	2	0.495	0.495	0.5	0.49	0.	0.007	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	03/24/86-04/08/86	2	7.5	7.5	8.	7.	0.5	0.707	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	03/24/86-04/08/86	2	11.3	11.3	11.3	11.3	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/24/86-04/08/86	2	0.045	0.045	0.05	0.04	0.	0.007	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/24/86-04/08/86	2	4.15	4.15	4.3	4.	0.045	0.212	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/24/86-04/08/86	2	4.	4.	8.	0.	32.	5.657	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	03/24/86-04/08/86	2	54.	54.	83.	25.	1682.	41.012	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/24/86-04/08/86	2	0.35	0.35	0.5	0.2	0.045	0.212	**	**	**	**
71885	IRON (UG/L AS FE)	03/24/86-04/08/86	2	36.97	36.97	48.96	24.98	287.52	16.956	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	03/24/86-04/08/86	2	420.	420.	420.	420.	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/24/86-04/08/86	2	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
83509	STREAM, WIDTH METER	03/24/86-04/08/86	2	12.	12.	12.	12.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0212

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	2	0	0.00				1	0	0.00	1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00				1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00				1	0	0.00	1	0	0.00			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	2	0	0.00				1	0	0.00	1	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	2	0	0.00				1	0	0.00	1	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	400.	2	0	0.00				1	0	0.00	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00				1	0	0.00	1	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	2	0	0.00				1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0213

NPS Station ID: DEWA0213
LAT/LON: 41.189727/ -74.884448
Agency: 112WRD
Date Created: / /
Location: HORNBECKS CR NR DINGMANS FERRY, PA.
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01439100
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104005
RF1 Mile Point: 9.380
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104006400.00
RF3 Mile Point: 0.05
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/07/72-09/25/73	4	7.5	8.625	14.5	5.	16.896	4.11	**	**	**	**
00065	STAGE, STREAM (FEET)	11/07/72-11/07/72	1	8.68	8.68	8.68	8.68	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/07/72-09/25/73	4	53.5	52.	56.	45.	27.333	5.228	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/07/72-09/25/73	3	12.4	12.933	14.4	12.	1.653	1.286	**	**	**	**
00400	PH (STANDARD UNITS)	11/07/72-09/25/73	4	6.55	6.55	7.2	5.9	0.483	0.695	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/07/72-09/25/73	4	6.268	6.222	7.2	5.9	0.627	0.792	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/07/72-09/25/73	4	0.54	0.6	1.259	0.063	0.384	0.62	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/07/72-03/06/73	2	7.	7.	10.	4.	18.	4.243	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/07/72-04/05/73	3	0.1	0.133	0.21	0.09	0.004	0.067	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/25/73-09/25/73	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/07/72-04/05/73	3	0.01	0.015	0.03	0.005	0.	0.013	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/25/73-09/25/73	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/25/73-09/25/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/07/72-04/05/73	3	0.09	0.1	0.14	0.07	0.001	0.036	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/07/72-09/25/73	4	0.115	0.138	0.22	0.1	0.003	0.056	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/25/73-09/25/73	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/25/73-09/25/73	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/72-09/25/73	4	0.017	0.019	0.03	0.01	0.	0.009	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/25/73-09/25/73	1	0.014	0.014	0.014	0.014	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/07/72-04/05/73	3	3.5	5.	9.	2.5	12.25	3.5	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/25/73-09/25/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/25/73-09/25/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/25/73-09/25/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/25/73-09/25/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/25/73-09/25/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/25/73-09/25/73	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/25/73-09/25/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/25/73-09/25/73	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/25/73-09/25/73	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/25/73-09/25/73	1	20.	20.	20.	20.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/07/72-09/25/73	4	56.	117.75	320.	39.	18298.25	135.271	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/07/72-09/25/73	4	1.743	1.895	2.505	1.591	0.174	0.417	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			78.579								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/07/72-09/25/73	4	7.	6.75	11.	2.	24.25	4.924	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/07/72-09/25/73	4	0.759	0.715	1.041	0.301	0.147	0.383	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.191								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/07/72-09/25/73	4	21.5	46.	140.	1.	4040.667	63.566	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/07/72-09/25/73	4	1.318	1.195	2.146	0.	0.796	0.892	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			15.682								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/07/72-04/05/73	3 ##	0.005	0.01	0.02	0.005	0.	0.009	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/25/73-09/25/73	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/25/73-09/25/73	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	09/25/73-09/25/73	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0213

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00	1	0	0.00	2	0	0.00						
00400	PH	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	4	2	0.50	1	0	0.00	2	2	1.00	1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0214

NPS Station ID: DEWA0214 | LAT/LON: 41.195559/ -74.909726 | Agency: 31DRBCSP | Date Created: 12/27/88
Location: HORNBECKS CREEK AT DEWA BOUNDARY (PA) | FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO | STORET Station ID(s): DRBC/NPS411
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 RM236.4/2.1/ | ECO Region:
RF1 Index: 02040104005 | RF1 Mile Point: 9.500 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 02040104049000.00 | RF3 Mile Point: 0.06 | Distance from RF3: 0.02 | On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0214

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/08/88-07/15/93	40	22.25	22.015	27.	14.	8.445	2.906	18.	20.025	24.	25.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/08/88-07/15/93	38	87.	111.763	240.	44.	3213.645	56.689	60.	74.5	149.	221.
00300	OXYGEN, DISSOLVED MG/L	06/08/88-07/15/93	40	7.2	7.145	10.2	4.7	1.403	1.185	5.51	6.3	7.775	8.6
00310	BOD, 5 DAY, 20 DEG C MG/L	08/31/89-09/01/92	5	0.4	0.5	1.2	0.15	0.189	0.434	**	**	**	**
00400	PH (STANDARD UNITS)	06/08/88-07/15/93	40	6.5	6.451	6.5	6.	0.019	0.139	6.255	6.5	6.5	6.5
00400	CONVERTED PH (STANDARD UNITS)	06/08/88-07/15/93	40	6.5	6.422	6.5	6.	0.02	0.142	6.255	6.5	6.5	6.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/08/88-07/15/93	40	0.316	0.378	1.	0.316	0.034	0.186	0.316	0.316	0.316	0.556
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/14/92-09/01/92	4 ##	1.25	1.25	2.	0.5	0.75	0.866	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/14/92-09/01/92	4	0.027	0.03	0.063	0.005	0.001	0.026	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/22/90-09/01/92	13	0.115	0.439	2.19	0.05	0.455	0.674	0.05	0.05	0.785	1.81
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/14/88-09/01/92	15	0.03	0.035	0.07	0.005	0.	0.017	0.011	0.025	0.05	0.064
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/14/88-08/04/88	2	0.145	0.145	0.24	0.05	0.018	0.134	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/22/90-09/01/92	13	0.023	0.032	0.102	0.015	0.001	0.027	0.015	0.015	0.034	0.092
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/08/88-07/15/93	38	51.	123.053	1034.	3.	38916.105	197.272	13.8	25.	105.75	382.9
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/08/88-07/15/93	38	1.705	1.75	3.015	0.477	0.294	0.543	1.139	1.397	2.024	2.583
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			56.238								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/08/88-06/13/91	2	333.	333.	494.	172.	51842.	227.688	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/08/88-06/13/91	2	2.465	2.465	2.694	2.236	0.105	0.324	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			291.493								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/14/92-09/01/92	4	63.5	66.	77.	60.	58.	7.616	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/14/92-09/01/92	4 ##	0.005	0.007	0.012	0.005	0.	0.004	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0214

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	40	0	0.00	28	0	0.00				12	0	0.00			
00400	PH	Other-Hi Lim.	9.	40	0	0.00	28	0	0.00				12	0	0.00			
		Other-Lo Lim.	6.5	40	40	1.00	28	28	1.00				12	12	1.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	15	0	0.00	13	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	38	6	0.16	27	5	0.19				11	1	0.09			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0215

NPS Station ID: DEWA0215
LAT/LON: 41.198337/ -74.836116
Agency: 112WRD
Date Created: / /
Location: L FLAT BK AT PETERS VALLEY NJ
FIPS State/County: 34037 NEW JERSEY/SUSSEX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01439920
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104003
RF1 Mile Point: 11.030
Distance from RF1: 21.30
On/Off RF1: OFF
RF3 Index: 02040104005004.21
RF3 Mile Point: 4.21
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0215

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/63-10/25/63	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	10/25/63-10/25/63	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/25/63-10/25/63	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/63-10/25/63	1	326.	326.	326.	326.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/25/63-10/25/63	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/25/63-10/25/63	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/25/63-10/25/63	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/25/63-10/25/63	1	4.6	4.6	4.6	4.6	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/25/63-10/25/63	1	148.	148.	148.	148.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/25/63-10/25/63	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/25/63-10/25/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/63-10/25/63	1	0.84	0.84	0.84	0.84	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/25/63-10/25/63	1	164.	164.	164.	164.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/25/63-10/25/63	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	10/25/63-10/25/63	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/63-10/25/63	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/25/63-10/25/63	1	16.	16.	16.	16.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/25/63-10/25/63	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0215

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0216

NPS Station ID: DEWA0216
LAT/LON: 41.199170/ -74.816116
Agency: 12NSS
Date Created: 10/22/88
Location: BIG FLAT BROOK
FIPS State/County: 34037 NEW JERSEY/SUSSEX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 1D030092U /1D01D030092U
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 3
Aquifer:
Major Basin:
Elevation: 152
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 2.10
On/Off RF1:
RF3 Index: 02040104000310.50
RF3 Mile Point: 10.57
Distance from RF3: 0.02
On/Off RF3:
Description:
THESE DATA WERE COLLECTED DURING PHASE I OF THE NATIONAL STREAM SURVEY AS PART OF EPA'S NATIONAL SURFACE WATER SURVEY AND AQUATIC EFFECTS RESEARCH PROGRAM UNDER THE NATIONAL ACID PRECIPITATION ASSESSMENT PROGRAM. THE SURVEY DESIGN, METHODS, AND DATA LIMITAITONS ARE DESCRIBED IN:

Parameter Inventory for Station: DEWA0216

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/86-04/08/86	2	8.3	8.3	12.4	4.2	33.62	5.798	**	**	**	**
00064	DEPTH OF STREAM, MEAN (FT)	03/24/86-04/08/86	2	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/24/86-04/08/86	2	15.	15.	15.	15.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/24/86-04/08/86	2	66.5	66.5	67.	66.	0.5	0.707	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/24/86-04/08/86	2	11.75	11.75	12.7	10.8	1.805	1.344	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/24/86-04/08/86	2	7.3	7.3	7.5	7.1	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/24/86-04/08/86	2	7.255	7.255	7.5	7.1	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/24/86-04/08/86	2	0.056	0.056	0.079	0.032	0.001	0.034	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	03/24/86-04/08/86	2	197.4	197.4	218.8	176.	915.92	30.264	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/24/86-04/08/86	2	11.5	11.5	13.	10.	4.5	2.121	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/24/86-04/08/86	2	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/24/86-04/08/86	2	1.95	1.95	2.	1.9	0.005	0.071	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/24/86-04/08/86	2	2.6	2.6	2.8	2.4	0.08	0.283	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/24/86-04/08/86	2	5.8	5.8	5.9	5.7	0.02	0.141	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/24/86-04/08/86	2	1.65	1.65	1.7	1.6	0.005	0.071	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/24/86-04/08/86	2	3.765	3.765	3.96	3.57	0.076	0.276	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/24/86-04/08/86	2	0.49	0.49	0.51	0.47	0.001	0.028	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	03/24/86-04/08/86	2	6.5	6.5	7.	6.	0.5	0.707	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	03/24/86-04/08/86	2	11.	11.	11.4	10.6	0.32	0.566	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/24/86-04/08/86	2	0.045	0.045	0.05	0.04	0.	0.007	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/24/86-04/08/86	2	4.15	4.15	4.3	4.	0.045	0.212	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/24/86-04/08/86	2	4.	4.	6.	2.	8.	2.828	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	03/24/86-04/08/86	2	43.	43.	68.	18.	1250.	35.355	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/24/86-04/08/86	2	0.15	0.15	0.3	0.	0.045	0.212	**	**	**	**
71885	IRON (UG/L AS FE)	03/24/86-04/08/86	2	46.465	46.465	62.95	29.98	543.51	23.313	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	03/24/86-04/08/86	2	500.	500.	500.	500.	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/24/86-04/08/86	2	0.65	0.65	0.7	0.6	0.005	0.071	**	**	**	**
83509	STREAM, WIDTH METER	03/24/86-04/08/86	2	25.	25.	25.	25.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0216

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	2	0	0.00				1	0	0.00	1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00				1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00				1	0	0.00	1	0	0.00			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	2	1	0.50				1	1	1.00	1	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	2	0	0.00				1	0	0.00	1	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	400.	2	0	0.00				1	0	0.00	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00				1	0	0.00	1	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	2	0	0.00				1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0217

NPS Station ID: DEWA0217
LAT/LON: 41.200004/ -74.815560
Agency: 112WRD
Date Created: / /
Location: BIG FLAT BK AT TUTTLES CORNER NJ
FIPS State/County: 34037 NEW JERSEY/SUSSEX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01439830
RMI-Indexes: 0208001 004720 00260
Within Park Boundary: No
RMI-Miles: 0225.30 0011.21 001.75
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 1.30
On/Off RF1:
RF3 Index: 02040104000313.22
RF3 Mile Point: 13.30
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/63-06/03/82	40	12.35	10.905	26.	0.	47.682	6.905	0.55	4.25	16.5	18.9
00060	FLOW, STREAM, MEAN DAILY CFS	10/25/63-10/25/63	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/17/78-06/03/82	21	49.	80.857	342.	7.	7666.629	87.559	10.2	20.	106.5	249.8
00065	STAGE, STREAM (FEET)	03/11/81-06/03/82	9	1.42	1.358	1.96	0.9	0.132	0.364	0.9	0.98	1.65	1.96
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/08/76-08/09/78	20	1.	1.6	8.	0.	2.779	1.667	0.1	1.	2.	2.9
00080	COLOR (PLATINUM-COBALT UNITS)	10/25/63-10/25/63	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/63-06/03/82	39	81.	82.615	114.	45.	468.822	21.652	57.	64.	104.	112.
00300	OXYGEN, DISSOLVED MG/L	07/08/76-06/03/82	40	10.9	11.108	18.2	7.2	4.989	2.234	8.62	9.5	12.5	14.27
00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-06/03/82	30	1.	1.033	3.	0.05	0.582	0.763	0.205	0.525	1.	2.
00400	PH (STANDARD UNITS)	10/25/63-06/03/82	39	7.6	7.556	8.9	6.6	0.268	0.518	6.9	7.1	7.9	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/25/63-06/03/82	39	7.6	7.299	8.9	6.6	0.336	0.58	6.9	7.1	7.9	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/25/63-06/03/82	39	0.025	0.05	0.251	0.001	0.003	0.056	0.005	0.013	0.079	0.126
00403	PH, LAB, STANDARD UNITS SU	03/11/81-06/03/82	9	7.1	7.244	7.8	7.1	0.06	0.246	7.1	7.1	7.35	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	03/11/81-06/03/82	9	7.1	7.198	7.8	7.1	0.063	0.25	7.1	7.1	7.35	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/11/81-06/03/82	9	0.079	0.063	0.079	0.016	0.001	0.024	0.016	0.047	0.079	0.079
00405	CARBON DIOXIDE (MG/L AS CO2)	10/25/63-08/28/79	2	6.45	6.45	8.	4.9	4.805	2.192	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/25/63-09/25/80	12	22.	21.	40.	7.	122.727	11.078	7.3	9.25	28.5	38.5
00440	BICARBONATE ION (MG/L AS HCO3)	10/25/63-10/25/63	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/25/63-10/25/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/08/76-08/09/78	20	4.	4.25	17.	0.	18.303	4.278	0.	0.25	6.5	10.7
00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-09/30/81	16	0.44	0.537	1.5	0.14	0.149	0.386	0.196	0.323	0.587	1.43
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-06/03/82	20	0.265	0.325	1.4	0.	0.085	0.291	0.067	0.203	0.32	0.674
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-06/03/82	27	0.05	0.111	1.5	0.005	0.079	0.281	0.005	0.01	0.1	0.15
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/14/77-06/03/82	17 ##	0.005	0.004	0.008	0.	0.	0.003	0.	0.002	0.005	0.008
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/63-10/25/63	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/14/77-09/25/80	11	0.12	0.102	0.27	0.01	0.006	0.079	0.012	0.03	0.15	0.248
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-06/03/82	35	0.4	0.64	1.5	0.06	0.215	0.464	0.196	0.3	1.1	1.4
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	10/13/77-09/25/80	3	760.	1150.	2200.	490.	845100.	919.293	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-06/03/82	27	0.12	0.169	0.5	0.01	0.03	0.173	0.024	0.05	0.25	0.5
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/30/79-06/03/82	19	0.06	0.092	0.7	0.01	0.027	0.164	0.015	0.015	0.08	0.33
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/08/76-05/17/78	14	0.01	0.021	0.11	0.005	0.001	0.027	0.008	0.01	0.023	0.075
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-06/03/82	37	4.3	5.1	24.	0.8	18.166	4.262	1.48	2.65	5.75	10.
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	09/25/80-09/25/80	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	10/13/77-09/25/80	2	9.7	9.7	18.	1.4	137.78	11.738	**	**	**	**
00693	CARBON, ORGANIC+INORG.-BOTTOM MAT. (GM/KG)	09/25/80-09/25/80	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	10/15/79-06/03/82	4	0.125	0.188	0.5	0.	0.057	0.239	**	**	**	**
00746	SULFIDE, DISSOLVED (MG/L AS S)	05/19/77-05/19/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/25/63-06/03/82	41	28.	29.854	47.	18.	77.728	8.816	20.	22.	39.	42.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/25/63-09/25/80	12	10.5	10.917	16.	7.	10.447	3.232	7.	8.	14.	15.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/76-06/03/82	40	7.55	7.94	12.	4.5	4.822	2.196	5.23	6.	9.95	11.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/76-06/03/82	40	2.15	2.325	3.7	1.	0.615	0.784	1.4	1.6	3.175	3.5
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/08/76-06/03/82	40	3.35	3.445	6.8	1.	1.427	1.194	2.04	2.5	4.3	4.79
00931	SODIUM ADSORPTION RATIO	07/08/76-06/03/82	40	0.3	0.275	0.5	0.1	0.008	0.087	0.2	0.2	0.3	0.4
00932	SODIUM, PERCENT	07/08/76-06/03/82	40	20.	19.75	30.	9.	14.295	3.781	16.	17.25	21.75	25.8
00933	SODIUM,PLUS POTASSIUM (MG/L)	10/25/63-03/12/80	4	3.6	3.6	4.2	3.	0.3	0.548	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/76-06/03/82	40	0.7	0.705	1.1	0.3	0.025	0.158	0.5	0.6	0.8	0.9
00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/63-06/03/82	40	5.	4.75	7.	1.	1.628	1.276	3.	4.	6.	6.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/25/63-06/03/82	41	11.	11.098	18.	6.	3.59	1.895	9.	10.	12.	13.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/25/78-06/03/82	20 ##	0.05	0.07	0.1	0.05	0.001	0.025	0.05	0.05	0.1	0.1
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/19/77-06/03/82	21	4.6	4.581	5.9	3.1	0.671	0.819	3.4	3.85	5.15	5.7
01002	ARSENIC, TOTAL (UG/L AS AS)	05/19/77-06/03/82	5	0.	0.4	1.	0.	0.3	0.548	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	10/13/77-09/25/80	3	0.	0.333	1.	0.	0.333	0.577	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/15/79-06/03/82	4 ##	2.5	2.5	5.	0.	8.333	2.887	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/19/77-05/19/77	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	10/15/79-06/03/82	4	20.	15.	20.	0.	100.	10.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/19/77-06/03/82	5	0.	0.3	1.	0.	0.2	0.447	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/13/77-09/25/80	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/13/77-09/25/80	3 ##	5.	6.667	10.	5.	8.333	2.887	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	05/19/77-05/19/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/15/79-06/03/82	4	10.	15.	30.	10.	100.	10.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	05/19/77-05/19/77	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	10/13/77-09/25/80	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/19/77-06/03/82	5	1.	1.6	5.	0.	4.3	2.074	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	10/13/77-09/25/80	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/15/79-06/03/82	4	130.	175.	350.	90.	14033.333	118.462	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/19/77-05/19/77	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/19/77-06/03/82	5	0.	0.6	2.	0.	0.8	0.894	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	10/13/77-09/25/80	3	20.	15.	20.	5.	75.	8.66	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/13/77-09/25/80	3	280.	286.667	400.	180.	12133.333	110.151	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/19/77-06/03/82	5	20.	24.	40.	10.	130.	11.402	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/19/77-06/03/82	5	1.	10.9	50.	0.5	478.05	21.864	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/13/77-09/25/80	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/19/77-06/03/82	5	20.	20.	30.	10.	50.	7.071	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	10/13/77-09/25/80	3	20.	30.667	52.	20.	341.333	18.475	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/19/77-06/03/82	5	30.	34.	50.	20.	130.	11.402	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	05/19/77-06/03/82	5	0.	0.2	0.5	0.	0.075	0.274	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	09/25/80-09/25/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/13/77-09/25/80	3	1900.	2440.	4600.	820.	3790800.	1946.998	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/25/82-04/05/82	2 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/25/82-04/05/82	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			10.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/08/76-06/03/82	34	20.	70.294	790.	10.	20863.547	144.442	10.	10.	80.	180.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/08/76-06/03/82	34	1.301	1.445	2.898	1.	0.278	0.527	1.	1.	1.903	2.244
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			27.873								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	06/23/77-06/23/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	06/23/77-06/23/77	1	1.301	1.301	1.301	1.301	0.	0.	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			20.								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	07/08/76-06/03/82	35	22.	281.771	2400.	1.	305619.946	552.829	1.	2.	240.	1192.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	07/08/76-06/03/82	35	1.342	1.467	3.38	0.	1.256	1.121	0.	0.301	2.38	3.06
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			29.328								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/19/77-06/03/82	5	1.	1.1	2.	0.	0.8	0.894	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	10/13/77-10/13/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	09/25/80-09/25/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/13/77-09/25/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/13/77-09/25/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	10/13/77-09/25/80	3	0.	0.667	2.	0.	1.333	1.155	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/13/77-09/25/80	3	0.	0.3	0.9	0.	0.27	0.52	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/13/77-09/25/80	3	0.	0.033	0.1	0.	0.003	0.058	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/13/77-09/25/80	3	0.	0.3	0.9	0.	0.27	0.52	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/13/77-09/25/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	10/13/77-10/13/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/25/80-09/25/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/13/77-09/25/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/25/78-09/25/80	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/13/77-09/25/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	10/13/77-09/25/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	10/13/77-09/25/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	09/25/78-09/25/80	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	10/13/77-09/25/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/25/78-09/25/80	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/25/78-09/25/80	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/25/78-09/25/80	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	09/25/78-09/25/80	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	09/25/80-09/25/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/25/78-09/25/80	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	09/25/78-09/25/80	2	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-06/03/82	40	52.5	52.8	72.	34.	92.574	9.622	39.3	46.25	61.75	66.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/25/78-06/03/82	20	44.	46.3	63.	33.	108.221	10.403	35.	37.	57.75	60.8
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/17/78-06/03/82	21	5.87	8.115	25.3	1.28	44.319	6.657	1.418	3.025	11.65	19.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-06/03/82	40	0.07	0.072	0.1	0.05	0.	0.013	0.051	0.06	0.08	0.09
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/14/77-05/17/78	7 ##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/25/63-10/25/63	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-09/30/81	17	2.	2.371	6.6	0.6	2.705	1.645	0.92	1.45	2.6	6.28
71900	MERCURY, TOTAL (UG/L AS HG)	05/19/77-06/03/82	5 ##	0.05	0.12	0.25	0.05	0.01	0.097	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	10/13/77-09/25/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	09/25/78-08/14/80	11	3.	5.091	12.	1.	18.091	4.253	1.	2.	9.	11.8
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	09/25/78-07/21/80	8	0.53	1.758	8.3	0.05	7.76	2.786	**	**	**	**
81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	09/25/80-09/25/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	03/11/81-08/13/81	5	0.4	0.42	0.5	0.4	0.002	0.045	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: DEWA0217

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	20	0	0.00	9	0	0.00	6	0	0.00	5	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	40	0	0.00	18	0	0.00	11	0	0.00	11	0	0.00			
00400	PH	Other-Hi Lim.	9.	39	0	0.00	17	0	0.00	11	0	0.00	11	0	0.00			
		Other-Lo Lim.	6.5	39	0	0.00	17	0	0.00	11	0	0.00	11	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	9	0	0.00	3	0	0.00	2	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	9	0	0.00	3	0	0.00	2	0	0.00	4	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	17	0	0.00	6	0	0.00	5	0	0.00	6	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	11	0	0.00	6	0	0.00	3	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	27	0	0.00	13	0	0.00	7	0	0.00	7	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	40	0	0.00	18	0	0.00	11	0	0.00	11	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	41	0	0.00	19	0	0.00	11	0	0.00	11	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	5	0	0.00	2	0	0.00				3	0	0.00			
		Drinking Water	50.	5	0	0.00	2	0	0.00				3	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	4	0	0.00	2	0	0.00				2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	5	0	0.00	2	0	0.00				3	0	0.00			
		Drinking Water	5.	5	0	0.00	2	0	0.00				3	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	4	0	0.00	2	0	0.00				2	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	5	0	0.00	2	0	0.00				3	0	0.00			
		Drinking Water	1300.	5	0	0.00	2	0	0.00				3	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	5	0	0.00	2	0	0.00				3	0	0.00			
		Drinking Water	5.	5	0	0.00	2	0	0.00				3	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	5	0	0.00	2	0	0.00				3	0	0.00			
		Drinking Water	100.	5	0	0.00	2	0	0.00				3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0217

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01092	ZINC, TOTAL	Fresh Acute	120.	5	0	0.00	2	0	0.00				3	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	5	0	0.00	2	0	0.00				3	0	0.00			
		Drinking Water	50.	5	0	0.00	2	0	0.00				3	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	0	0.00				1	0	0.00	1	0	0.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	34	3	0.09	14	3	0.21	10	0	0.00	10	0	0.00			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	1	0	0.00							1	0	0.00			
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	5	0	0.00	2	0	0.00				3	0	0.00			
		Drinking Water	2.	5	0	0.00	2	0	0.00				3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/63-06/03/82	18	16.	15.178	26.	6.	29.398	5.422	6.45	11.4	18.25	22.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/63-06/03/82	18	106.	97.611	114.	48.	358.369	18.931	61.5	83.75	111.25	114.
00400	PH (STANDARD UNITS)	10/25/63-06/03/82	17	7.6	7.718	8.9	6.8	0.305	0.553	6.88	7.35	8.15	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/25/63-06/03/82	17	7.6	7.435	8.9	6.8	0.39	0.625	6.88	7.35	8.15	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/25/63-06/03/82	17	0.025	0.037	0.158	0.001	0.002	0.044	0.003	0.008	0.047	0.132
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/25/63-06/03/82	19	39.	35.632	47.	20.	70.69	8.408	22.	28.	42.	45.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/63-06/03/82	18	5.5	5.167	6.	3.	0.971	0.985	3.9	4.	6.	6.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/25/63-06/03/82	19	10.	10.526	18.	6.	6.152	2.48	8.	9.	11.	14.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/63-06/03/82	11	2.5	2.727	11.5	0.	11.418	3.379	0.	0.	4.	10.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/63-06/03/82	10	70.	70.1	94.	45.	216.767	14.723	46.2	59.25	83.25	93.3
00400	PH (STANDARD UNITS)	10/25/63-06/03/82	11	7.6	7.518	8.3	6.7	0.256	0.506	6.76	7.1	7.9	8.28
00400	CONVERTED PH (STANDARD UNITS)	10/25/63-06/03/82	11	7.6	7.277	8.3	6.7	0.32	0.565	6.76	7.1	7.9	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/25/63-06/03/82	11	0.025	0.053	0.2	0.005	0.003	0.058	0.005	0.013	0.079	0.18
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/25/63-06/03/82	11	23.	23.818	31.	18.	14.764	3.842	18.4	21.	27.	30.4
00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/63-06/03/82	11	4.	4.545	7.	3.	1.673	1.293	3.	4.	6.	6.8
00945	SULFATE, TOTAL (MG/L AS SO4)	10/25/63-06/03/82	11	12.	12.091	13.	11.	0.691	0.831	11.	11.	13.	13.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/63-06/03/82	11	12.5	12.091	18.	2.	16.591	4.073	3.6	10.	14.5	17.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/63-06/03/82	11	66.	69.455	103.	46.	225.273	15.009	48.2	61.	79.	98.6
00400	PH (STANDARD UNITS)	10/25/63-06/03/82	11	7.4	7.345	8.1	6.6	0.181	0.425	6.68	7.	7.6	8.02
00400	CONVERTED PH (STANDARD UNITS)	10/25/63-06/03/82	11	7.4	7.165	8.1	6.6	0.217	0.466	6.68	7.	7.6	8.02
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/25/63-06/03/82	11	0.04	0.068	0.251	0.008	0.005	0.069	0.01	0.025	0.1	0.221
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/25/63-06/03/82	11	24.	25.909	41.	18.	48.291	6.949	18.2	21.	31.	39.4
00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/63-06/03/82	11	5.	4.273	7.	1.	2.418	1.555	1.4	3.	5.	6.6
00945	SULFATE, TOTAL (MG/L AS SO4)	10/25/63-06/03/82	11	11.	11.091	13.	10.	0.891	0.944	10.	10.	12.	12.8

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Station Inventory for Station: DEWA0218

NPS Station ID: DEWA0218
LAT/LON: 41.206392/ -74.803892
Agency: 112WRD
Date Created: / /
Location: BIG FLAT BK NR HAINESVILLE NJ
FIPS State/County: 34037 NEW JERSEY/SUSSEX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01439800
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 4.10
On/Off RF1:
RF3 Index: 02040104084500.00
RF3 Mile Point: 0.18
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/59-10/25/63	9	13.9	14.256	19.4	7.8	11.525	3.395	7.8	12.5	16.65	19.4
00060	FLOW, STREAM, MEAN DAILY CFS	10/25/63-10/25/63	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/04/59-04/06/62	7	32.	25.286	48.	3.	355.905	18.865	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/04/59-10/25/63	5	5.	4.8	8.	2.	4.7	2.168	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/04/59-10/25/63	9	65.	68.333	115.	47.	488.5	22.102	47.	50.	79.	115.
00400	PH (STANDARD UNITS)	05/04/59-10/25/63	9	7.1	6.967	7.7	6.3	0.247	0.497	6.3	6.45	7.35	7.7
00400	CONVERTED PH (STANDARD UNITS)	05/04/59-10/25/63	9	7.1	6.743	7.7	6.3	0.304	0.551	6.3	6.45	7.35	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/04/59-10/25/63	9	0.079	0.181	0.501	0.02	0.032	0.178	0.02	0.052	0.357	0.501
00405	CARBON DIOXIDE (MG/L AS CO2)	05/04/59-10/25/63	8	3.85	5.4	14.	1.	21.351	4.621	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/59-10/25/63	8	19.	20.125	44.	7.	150.125	12.253	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/04/59-10/25/63	8	23.	24.625	54.	9.	227.125	15.071	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/04/59-10/25/63	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/04/59-10/25/63	5	0.11	0.098	0.14	0.05	0.002	0.045	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/04/59-10/25/63	7	32.	28.857	43.	19.	91.81	9.582	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/04/59-10/25/63	7	9.	8.143	12.	0.	15.143	3.891	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	05/04/59-10/25/63	5	3.2	3.88	7.8	1.8	6.332	2.516	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/04/59-10/25/63	6	1.	1.	2.	0.	0.8	0.894	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/04/59-10/25/63	6	12.	12.5	17.	11.	5.1	2.258	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/04/59-10/25/63	5	0.5	0.42	0.6	0.2	0.042	0.205	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: DEWA0218

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	9	0	0.00	5	0	0.00				4	0	0.00			
		Other-Lo Lim.	6.5	9	3	0.33	5	1	0.20				4	2	0.50			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	5	0	0.00	3	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	4	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	6	0	0.00	4	0	0.00				2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	5	0	0.00	3	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0219

NPS Station ID: DEWA0219 LAT/LON: 41.215281/ -74.861948 Agency: 31DRBCSP Date Created: 02/27/88
Location: DEL RIV AT DINGMANS FERRY CAMPGROUND FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): DRBC/NPS104
RMI-Indexes: 0203001 Within Park Boundary: Yes
RMI-Miles: 0238.40
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040104 RF1 Mile Point: 0.000 Distance from RF1: 3.30 On/Off RF1:
RF3 Index: 02040104006700.00 RF3 Mile Point: 0.00 Distance from RF3: 0.06 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/03/87-09/01/87	12	35.	58.083	198.	4.	3712.447	60.93	4.3	9.	107.5	177.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/03/87-09/01/87	12	1.544	1.49	2.297	0.602	0.321	0.567	0.631	0.897	2.024	2.242
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			30.938								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0219

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	12	0	0.00	8	0	0.00				4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0220

NPS Station ID: DEWA0220
Location: DEL R AT DINGMANS ACC AREA
Station Type: /TYPA/AMBNT/STREAM/BIO
RMI-Indexes: 0203001
RMI-Miles: 0238.70
HUC: 02040104
Major Basin: NORTH ATLANTIC
Minor Basin: DELAWARE RIVER ZONE 1
RF1 Index: 02040104005
RF3 Index: 02040104000502.42
Description:

LAT/LON: 41.219448/ -74.852226
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 11.800
RF3 Mile Point: 2.53

Agency: 31DRBCSP
FIPS State/County: 42103 PENNSYLVANIA/PIKE
STORET Station ID(s): DRBC/NPS9
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.06

Date Created: 06/14/86
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: DEWA0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/21/93	65	23.	22.529	28.	15.	8.794	2.965	18.42	21.	24.25	26.94
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/12/90-06/12/90	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/86-07/21/93	53	80.	76.943	95.	45.	135.978	11.661	59.4	70.	87.	89.
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/21/93	58	8.	8.305	12.	6.8	0.803	0.896	7.5	7.775	8.9	9.43
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/10/87-08/10/87	1	92.	92.	92.	92.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/88-05/05/93	17	0.5	0.668	1.7	0.15	0.299	0.547	0.15	0.15	1.25	1.46
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/22/88-06/22/88	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00324	BOD, 20 DAY, 20 DEG C MG/L	06/20/90-06/20/90	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/07/84-07/21/93	65	7.	7.029	8.	6.27	0.085	0.292	6.78	7.	7.	7.5
00400	CONVERTED PH (STANDARD UNITS)	08/07/84-07/21/93	65	7.	6.941	8.	6.27	0.093	0.305	6.78	7.	7.	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/84-07/21/93	65	0.1	0.115	0.537	0.01	0.007	0.083	0.032	0.1	0.1	0.166
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/22/92-05/05/93	5	3.	2.3	4.	0.5	2.2	1.483	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/10/89-05/05/93	16 ##	0.014	0.025	0.19	0.005	0.002	0.045	0.005	0.005	0.025	0.077
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/28/90-05/05/93	15	0.194	0.338	1.34	0.05	0.141	0.376	0.05	0.05	0.598	1.042
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/22/88-05/05/93	20	0.235	0.221	0.43	0.06	0.01	0.101	0.07	0.15	0.29	0.358
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/22/88-08/04/88	4 ##	0.025	0.034	0.06	0.025	0.	0.018	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/10/89-05/05/93	16	0.029	0.035	0.155	0.005	0.001	0.034	0.005	0.021	0.038	0.086
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/28/90-08/21/91	8 ##	0.013	0.011	0.015	0.005	0.	0.004	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	69	32.	77.551	1000.	2.	23888.986	154.561	6.	13.	78.5	162.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	69	1.505	1.498	3.	0.301	0.314	0.56	0.778	1.114	1.895	2.21
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			31.499								
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	07/01/92-08/26/92	6	8.	7.917	16.	0.5	41.042	6.406	**	**	**	**
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	07/01/92-08/26/92	6	0.903	0.643	1.204	-0.301	0.402	0.634	**	**	**	**
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100M	GEOMETRIC MEAN =			4.391								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/08/88	23	208.	382.957	2000.	0.	225001.68	474.343	41.6	96.	518.	1076.4
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/08/88	23	2.318	2.254	3.301	0.	0.457	0.676	1.619	1.982	2.714	3.032
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			179.66								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/22/92-05/05/93	5	54.	60.4	86.	45.	290.3	17.038	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/10/89-05/05/93	16 ##	0.008	0.009	0.015	0.005	0.	0.004	0.005	0.005	0.015	0.015

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0220

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	58	0	0.00	40	0	0.00				18	0	0.00			
00400	PH	Other-Hi Lim.	9.	65	0	0.00	47	0	0.00				18	0	0.00			
		Other-Lo Lim.	6.5	65	4	0.06	47	1	0.02				18	3	0.17			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	20	0	0.00	17	0	0.00				3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	69	5	0.07	50	4	0.08				19	1	0.05			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1984 - Station DEWA0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/21/93	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/21/93	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/07/84-07/21/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/07/84-07/21/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/84-07/21/93	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station DEWA0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/21/93	2	23.	23.	25.	21.	8.	2.828	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/21/93	2	8.3	8.3	8.6	8.	0.18	0.424	**	**	**	**
00400	PH (STANDARD UNITS)	08/07/84-07/21/93	2	7.6	7.6	7.7	7.5	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/07/84-07/21/93	2	7.589	7.589	7.7	7.5	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/84-07/21/93	2	0.026	0.026	0.032	0.02	0.	0.008	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station DEWA0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/21/93	4	20.5	20.75	24.	18.	7.583	2.754	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/21/93	4	10.	10.225	12.	8.9	2.336	1.528	**	**	**	**
00400	PH (STANDARD UNITS)	08/07/84-07/21/93	4	6.635	6.885	8.	6.27	0.613	0.783	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/07/84-07/21/93	4	6.584	6.573	8.	6.27	0.743	0.862	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/84-07/21/93	4	0.261	0.267	0.537	0.01	0.056	0.236	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station DEWA0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/21/93	2	25.	25.	27.	23.	8.	2.828	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/21/93	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/07/84-07/21/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/07/84-07/21/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/84-07/21/93	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station DEWA0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/21/93	9	24.	24.667	28.	21.	4.5	2.121	21.	23.5	26.5	28.
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/21/93	9	7.8	7.811	9.7	6.8	0.621	0.788	6.8	7.4	7.85	9.7
00400	PH (STANDARD UNITS)	08/07/84-07/21/93	9	7.	7.111	7.5	7.	0.049	0.22	7.	7.	7.25	7.5
00400	CONVERTED PH (STANDARD UNITS)	08/07/84-07/21/93	9	7.	7.072	7.5	7.	0.05	0.224	7.	7.	7.25	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/84-07/21/93	9	0.1	0.085	0.1	0.032	0.001	0.03	0.032	0.066	0.1	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/21/93	10	22.25	21.85	27.	15.	11.336	3.367	15.4	19.75	24.25	26.8
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/21/93	10	8.2	8.36	9.8	7.4	0.589	0.768	7.43	7.7	8.925	9.72
00400	PH (STANDARD UNITS)	08/07/84-07/21/93	10	7.	6.955	7.3	6.5	0.042	0.206	6.525	6.938	7.	7.27
00400	CONVERTED PH (STANDARD UNITS)	08/07/84-07/21/93	10	7.	6.905	7.3	6.5	0.045	0.213	6.525	6.938	7.	7.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/84-07/21/93	10	0.1	0.124	0.316	0.05	0.005	0.074	0.055	0.1	0.119	0.302

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/21/93	12	23.25	23.175	27.	19.	4.813	2.194	19.15	22.625	24.45	26.4
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/21/93	9	7.9	8.067	9.2	7.6	0.255	0.505	7.6	7.75	8.35	9.2
00400	PH (STANDARD UNITS)	08/07/84-07/21/93	12	6.95	7.	7.6	6.7	0.08	0.283	6.73	6.8	7.075	7.57
00400	CONVERTED PH (STANDARD UNITS)	08/07/84-07/21/93	12	6.947	6.934	7.6	6.7	0.085	0.291	6.73	6.8	7.075	7.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/84-07/21/93	12	0.113	0.116	0.2	0.025	0.003	0.054	0.027	0.085	0.158	0.187

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/21/93	8	24.	23.313	25.	21.	2.067	1.438	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/21/93	5	7.9	8.04	8.9	7.6	0.253	0.503	**	**	**	**
00400	PH (STANDARD UNITS)	08/07/84-07/21/93	9	7.	7.167	7.5	7.	0.063	0.25	7.	7.	7.5	7.5
00400	CONVERTED PH (STANDARD UNITS)	08/07/84-07/21/93	9	7.	7.112	7.5	7.	0.066	0.257	7.	7.	7.5	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/84-07/21/93	9	0.1	0.077	0.1	0.032	0.001	0.034	0.032	0.032	0.1	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/21/93	10	21.55	21.77	24.5	19.1	2.842	1.686	19.19	20.75	23.25	24.45
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/21/93	10	8.1	8.25	9.4	7.5	0.281	0.53	7.54	8.05	8.375	9.35
00400	PH (STANDARD UNITS)	08/07/84-07/21/93	10	7.	6.98	7.	6.8	0.004	0.063	6.82	7.	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	08/07/84-07/21/93	10	7.	6.975	7.	6.8	0.004	0.063	6.82	7.	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/84-07/21/93	10	0.1	0.106	0.158	0.1	0.	0.018	0.1	0.1	0.1	0.153

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/21/93	7	18.	19.371	26.9	15.	19.422	4.407	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/21/93	7	8.8	8.543	9.7	7.6	0.58	0.761	**	**	**	**
00400	PH (STANDARD UNITS)	08/07/84-07/21/93	7	7.	6.9	7.	6.5	0.037	0.191	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/07/84-07/21/93	7	7.	6.856	7.	6.5	0.039	0.197	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/84-07/21/93	7	0.1	0.139	0.316	0.1	0.007	0.081	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/21/93	47	24.	23.472	28.	18.	5.261	2.294	20.8	22.	25.	27.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/86-07/21/93	36	80.5	81.056	95.	62.	52.511	7.246	70.	75.75	87.	88.3
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/21/93	40	7.9	8.11	11.	6.8	0.562	0.75	7.5	7.7	8.2	9.17
00400	PH (STANDARD UNITS)	08/07/84-07/21/93	47	7.	7.04	7.6	6.27	0.059	0.243	6.8	7.	7.	7.5
00400	CONVERTED PH (STANDARD UNITS)	08/07/84-07/21/93	47	7.	6.973	7.6	6.27	0.064	0.252	6.8	7.	7.	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/84-07/21/93	47	0.1	0.106	0.537	0.025	0.006	0.074	0.032	0.1	0.1	0.158
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	50	29.	79.18	1000.	2.	24846.681	157.628	6.2	12.	78.5	168.3
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	50	1.462	1.492	3.	0.301	0.34	0.583	0.791	1.079	1.895	2.226
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			31.02								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/21/93	18	19.5	20.067	24.5	15.	9.992	3.161	15.	17.75	23.25	24.05
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/86-07/21/93	17	68.	68.235	91.	45.	208.441	14.437	48.2	58.5	82.5	90.2
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/21/93	18	8.85	8.739	12.	7.6	1.114	1.056	7.78	7.8	9.	10.02
00400	PH (STANDARD UNITS)	08/07/84-07/21/93	18	7.	7.001	8.	6.42	0.159	0.399	6.492	6.788	7.	7.73
00400	CONVERTED PH (STANDARD UNITS)	08/07/84-07/21/93	18	7.	6.866	8.	6.42	0.178	0.422	6.492	6.787	7.	7.73
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/84-07/21/93	18	0.1	0.136	0.38	0.01	0.011	0.103	0.019	0.1	0.163	0.323
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	19	35.	73.263	682.	5.	22582.316	150.274	6.	14.	79.	92.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	19	1.544	1.516	2.834	0.699	0.258	0.508	0.778	1.146	1.898	1.964
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			32.795								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0221

NPS Station ID: DEWA0221
LAT/LON: 41.220003/ -74.861115
Agency: 112WRD
Date Created: 07/20/84
Location: DELAWARE R AT DINGMANS FERRY PA
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01439000
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104005
RF1 Mile Point: 12.570
Distance from RF1: 5.40
On/Off RF1: OFF
RF3 Index: 02040104003902.29
RF3 Mile Point: 2.28
Distance from RF3: 0.31
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0221

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/04/83-11/30/84	14	11.25	11.436	22.5	0.	74.696	8.643	0.25	3.75	21.	22.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/04/83-11/30/84	14	77.5	73.857	86.	52.	118.747	10.897	52.5	69.25	80.25	85.5
00300	OXYGEN, DISSOLVED MG/L	05/10/83-09/24/84	10	9.75	10.12	14.	8.4	3.428	1.852	8.4	8.475	11.025	13.83
00400	PH (STANDARD UNITS)	01/04/83-11/30/84	14	7.35	7.314	7.8	6.8	0.089	0.298	6.85	7.	7.525	7.7
00400	CONVERTED PH (STANDARD UNITS)	01/04/83-11/30/84	14	7.347	7.217	7.8	6.8	0.099	0.315	6.85	7.	7.525	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/04/83-11/30/84	14	0.045	0.061	0.158	0.016	0.002	0.044	0.02	0.03	0.1	0.142
00403	PH, LAB, STANDARD UNITS SU	01/04/83-11/30/84	14	6.7	6.75	7.3	6.3	0.098	0.313	6.3	6.55	6.9	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	01/04/83-11/30/84	14	6.7	6.654	7.3	6.3	0.108	0.329	6.3	6.55	6.9	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/04/83-11/30/84	14	0.2	0.222	0.501	0.05	0.022	0.148	0.05	0.126	0.288	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/04/83-11/30/84	14	13.	12.429	16.	6.	10.879	3.298	6.5	10.	15.25	16.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/04/83-03/02/83	2	25.	25.	25.	25.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/04/83-03/02/83	2	13.	13.	13.	13.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/04/83-11/30/84	14	7.5	7.179	8.3	4.9	1.163	1.079	4.95	6.8	7.95	8.3
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/04/83-11/30/84	14	1.4	1.407	1.7	1.	0.036	0.19	1.05	1.3	1.525	1.65
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/83-11/30/84	14	4.	3.921	5.2	2.4	0.705	0.84	2.45	3.325	4.6	5.
00931	SODIUM ADSORPTION RATIO	01/04/83-03/02/83	2	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	01/04/83-03/02/83	2	24.5	24.5	28.	21.	24.5	4.95	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/83-11/30/84	14	0.8	0.793	1.	0.6	0.011	0.107	0.65	0.7	0.9	0.95
00940	CHLORIDE,TOTAL IN WATER MG/L	01/04/83-11/30/84	14	6.	6.429	10.	4.	2.879	1.697	4.	5.	8.	9.
00945	SULFATE, TOTAL (MG/L AS SO4)	01/04/83-11/30/84	14	11.	11.429	14.	10.	2.264	1.505	10.	10.	13.	14.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/83-11/30/84	14 ##	0.05	0.082	0.2	0.05	0.003	0.054	0.05	0.05	0.1	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/04/83-11/30/84	14	2.45	2.221	3.1	1.	0.496	0.704	1.2	1.55	2.9	3.1
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/83-11/30/84	14	43.5	37.571	61.	11.	220.571	14.852	14.5	20.75	47.5	56.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/04/83-11/30/84	14	14.5	14.286	27.	4.	50.681	7.119	5.	7.75	19.25	25.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/04/83-11/30/84	14	47.	47.929	69.	23.	135.148	11.625	31.5	40.75	52.5	69.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/04/83-03/02/83	2	41.5	41.5	44.	39.	12.5	3.536	**	**	**	**
82082	DEUTERIUM/PROTIUM (H-2/H-1) STABLE ISOTOPE RATIO	01/04/83-11/30/84	14	-57.5	-59.464	-53.	-68.5	20.71	4.551	-54.25	-56.375	-63.5	-67.
82085	OXYGEN-18/OXYGEN-16 STABLE ISOTOPE RATIO PER MIL	01/04/83-11/30/84	14	-8.65	-8.886	-8.4	-9.7	0.243	0.493	-8.4	-8.5	-9.5	-9.65

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0221

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			
00400	PH	Other-Hi Lim.	9.	14	0	0.00	5	0	0.00	6	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	14	0	0.00	5	0	0.00	6	0	0.00	3	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	14	0	0.00	5	0	0.00	6	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	14	3	0.21	5	2	0.40	6	1	0.17	3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	14	0	0.00	5	0	0.00	6	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	14	0	0.00	5	0	0.00	6	0	0.00	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0222

NPS Station ID: DEWA0222
LAT/LON: 41.220837/ -74.871393
Agency: 31DRBCSP
Date Created: 06/14/86
Location: DINGMANS CR AT RT 209 BRIDGE
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS42
RMI-Indexes: 0203001 004390
Within Park Boundary: Yes
RMI-Miles: 0239.20 0000.50
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104005
RF1 Mile Point: 12.870
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104054100.00
RF3 Mile Point: 0.06
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/84-07/21/93	60	19.	18.62	22.	12.2	5.16	2.272	15.53	17.	20.2	21.
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/27/88-09/02/92	30	6.5	15.567	75.	0.5	381.099	19.522	0.5	1.75	18.75	50.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/84-07/21/93	59	55.	57.492	90.	33.	170.53	13.059	40.	50.	68.	77.
00300	OXYGEN, DISSOLVED MG/L	06/20/84-07/21/93	57	8.8	9.	13.	7.	1.004	1.002	8.18	8.5	9.3	9.92
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/88-05/05/93	12 ##	0.15	0.167	0.3	0.	0.006	0.075	0.045	0.15	0.225	0.285
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/22/88-06/22/88	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/84-07/21/93	58	6.75	6.72	7.2	6.06	0.056	0.236	6.5	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/20/84-07/21/93	58	6.75	6.656	7.2	6.06	0.06	0.244	6.5	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/84-07/21/93	58	0.178	0.221	0.871	0.063	0.018	0.133	0.1	0.1	0.316	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/92-05/05/93	7 ##	0.5	3.5	21.	0.5	59.583	7.719	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/26/90-05/05/93	15 ##	0.011	0.013	0.025	0.005	0.	0.008	0.005	0.005	0.025	0.025
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/26/90-05/05/93	15	0.123	0.216	0.806	0.05	0.053	0.231	0.05	0.05	0.243	0.662
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/22/88-05/05/93	19	0.17	0.226	0.67	0.05	0.027	0.163	0.08	0.11	0.34	0.51
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/22/88-08/04/88	4	0.055	0.054	0.08	0.025	0.001	0.023	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/90-05/05/93	15	0.015	0.026	0.089	0.005	0.	0.021	0.009	0.014	0.033	0.064
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/26/90-08/21/91	8 ##	0.015	0.013	0.015	0.005	0.	0.004	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	74	12.	31.73	291.	0.	3001.344	54.785	3.	6.	27.25	92.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	74	1.079	1.118	2.464	-0.301	0.323	0.568	0.477	0.778	1.435	1.964
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			13.126								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-06/03/92	22	132.5	308.455	1552.	26.	191804.26	437.955	34.2	79.5	286.	1316.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-06/03/92	22	2.12	2.2	3.191	1.415	0.237	0.487	1.527	1.9	2.456	3.115
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			158.391								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/01/92-05/05/93	7	48.	48.143	61.	37.	95.81	9.788	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/26/90-05/05/93	15 ##	0.01	0.01	0.015	0.005	0.	0.004	0.005	0.005	0.015	0.015

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0222

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	57	0	0.00	39	0	0.00				18	0	0.00			
00400	PH	Other-Hi Lim.	9.	58	0	0.00	41	0	0.00				17	0	0.00			
		Other-Lo Lim.	6.5	58	23	0.40	41	15	0.37				17	8	0.47			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	19	0	0.00	15	0	0.00				4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0222

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	74	3	0.04	49	3	0.06				25	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1984 - Station DEWA0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	9	18.	62.889	291.	5.	9825.361	99.123	5.	6.	105.	291.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	9	1.255	1.346	2.464	0.699	0.422	0.65	0.699	0.778	1.945	2.464
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			22.163								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station DEWA0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	10	12.	28.8	180.	3.	2886.622	53.727	3.1	7.	18.5	165.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	10	1.079	1.115	2.255	0.477	0.244	0.494	0.49	0.828	1.236	2.18
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			13.024								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station DEWA0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	4	30.	42.	104.	4.	2181.333	46.705	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	4	1.31	1.31	2.017	0.602	0.444	0.666	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			20.396								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station DEWA0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	1	11.	11.	11.	11.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	1	1.041	1.041	1.041	1.041	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			11.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station DEWA0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	5	3.	24.4	102.	0.	1916.3	43.776	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	5	0.477	0.793	2.009	0.	0.649	0.805	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6.203								

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Annual Analysis for 1989 - Station DEWA0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	9	16.	16.778	37.	3.	119.694	10.94	3.	7.5	25.	37.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	9	1.204	1.122	1.568	0.477	0.119	0.345	0.477	0.866	1.397	1.568
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			13.234								

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Annual Analysis for 1990 - Station DEWA0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	10	27.	47.7	200.	8.	3372.011	58.069	8.	11.	56.75	188.3
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	10	1.431	1.463	2.301	0.903	0.196	0.442	0.903	1.035	1.741	2.263
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			29.048								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	7	16.	54.143	232.	2.	6724.81	82.005	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	7	1.204	1.296	2.365	0.301	0.501	0.708	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			19.759								

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Annual Analysis for 1992 - Station DEWA0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	13	7.	10.346	42.	0.5	106.391	10.315	1.5	5.5	12.	31.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	13	0.845	0.847	1.623	-0.301	0.196	0.443	0.01	0.739	1.079	1.444
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			7.032								

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Annual Analysis for 1993 - Station DEWA0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	6	8.5	8.583	15.	0.5	38.642	6.216	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	6	0.889	0.739	1.176	-0.301	0.32	0.566	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.477								

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Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/84-07/21/93	42	19.75	19.117	22.	13.1	4.29	2.071	16.12	17.8	20.425	22.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/84-07/21/93	41	54.	56.951	79.	33.	126.898	11.265	42.6	50.	65.5	74.6
00300	OXYGEN, DISSOLVED MG/L	06/20/84-07/21/93	39	8.6	8.703	12.	7.	0.606	0.778	8.	8.4	9.1	9.4
00400	PH (STANDARD UNITS)	06/20/84-07/21/93	41	6.8	6.747	7.2	6.06	0.059	0.243	6.5	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/20/84-07/21/93	41	6.8	6.676	7.2	6.06	0.064	0.253	6.5	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/84-07/21/93	41	0.158	0.211	0.871	0.063	0.02	0.141	0.1	0.1	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	49	12.	37.337	291.	0.	3909.619	62.527	3.	6.5	34.	104.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	49	1.079	1.173	2.464	-0.301	0.349	0.591	0.477	0.812	1.525	2.017
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.891								

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Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/84-07/21/93	18	17.5	17.461	21.	12.2	5.532	2.352	14.18	15.95	19.05	21.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/84-07/21/93	18	58.	58.722	90.	35.	280.918	16.761	37.7	41.5	73.25	80.1
00300	OXYGEN, DISSOLVED MG/L	06/20/84-07/21/93	18	9.25	9.644	13.	8.6	1.311	1.145	8.78	9.	9.775	11.92
00400	PH (STANDARD UNITS)	06/20/84-07/21/93	17	6.69	6.655	7.	6.3	0.045	0.211	6.42	6.5	6.775	7.
00400	CONVERTED PH (STANDARD UNITS)	06/20/84-07/21/93	17	6.69	6.61	7.	6.3	0.047	0.216	6.42	6.5	6.775	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/84-07/21/93	17	0.204	0.245	0.501	0.1	0.012	0.11	0.1	0.168	0.316	0.384
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	25	8.	20.74	162.	0.5	1119.857	33.464	3.2	5.	17.	57.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	25	0.903	1.011	2.21	-0.301	0.266	0.516	0.482	0.699	1.23	1.757
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			10.249								

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Station Inventory for Station: DEWA0223

NPS Station ID: DEWA0223
LAT/LON: 41.225003/ -74.880559
Agency: 112WRD
Date Created: / /
Location: DINGMANS C AT DINGMANS FERRY PA
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01438900
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104005
RF1 Mile Point: 12.470
Distance from RF1: 6.00
On/Off RF1: OFF
RF3 Index: 02040104057700.00
RF3 Mile Point: 0.61
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0223

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/67-10/16/73	14	9.5	11.071	24.	0.	58.648	7.658	1.25	4.25	17.375	22.5
00060	FLOW, STREAM, MEAN DAILY CFS	05/14/64-09/25/73	13	19.	58.538	460.	4.	15001.103	122.479	5.6	8.5	38.	309.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/16/73-10/16/73	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	11/07/72-10/16/73	12	3.5	3.598	4.9	3.	0.287	0.536	3.045	3.158	3.935	4.645
00080	COLOR (PLATINUM-COBALT UNITS)	05/14/64-09/21/67	3	14.	11.333	17.	3.	54.333	7.371	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/14/64-10/16/73	15	48.	49.467	60.	40.	52.552	7.249	40.	42.	57.	59.4
00300	OXYGEN, DISSOLVED MG/L	11/07/72-10/16/73	11	11.7	11.773	15.	9.	4.492	2.119	9.08	9.8	14.	14.8
00400	PH (STANDARD UNITS)	05/14/64-10/16/73	15	6.6	6.887	8.8	6.	0.508	0.713	6.12	6.4	7.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	05/14/64-10/16/73	15	6.6	6.575	8.8	6.	0.613	0.783	6.12	6.4	7.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/14/64-10/16/73	15	0.251	0.266	1.	0.002	0.071	0.267	0.01	0.063	0.398	0.779
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/14/64-10/16/73	6	8.5	11.833	23.	5.	49.367	7.026	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/14/64-09/21/67	3	10.	14.	22.	10.	48.	6.928	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/12/67-09/21/67	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	05/30/73-09/25/73	5	0.23	0.36	0.91	0.13	0.098	0.313	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/07/72-10/16/73	12	0.155	0.192	0.77	0.	0.037	0.193	0.024	0.095	0.208	0.608
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/30/73-09/25/73	5	0.09	0.064	0.1	0.01	0.002	0.041	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/07/72-10/16/73	7	0.03	0.04	0.08	0.02	0.001	0.025	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/30/73-09/25/73	5	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/30/73-09/25/73	5	0.06	0.078	0.14	0.	0.004	0.061	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/07/72-10/16/73	7	0.11	0.139	0.45	0.01	0.021	0.145	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/07/72-10/16/73	12	0.235	0.242	0.86	0.09	0.042	0.206	0.093	0.123	0.25	0.677
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/30/73-09/25/73	5	0.05	0.07	0.14	0.05	0.002	0.039	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/30/73-09/25/73	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/30/73-09/25/73	5	0.03	0.146	0.58	0.03	0.059	0.243	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/72-10/16/73	12	0.022	0.038	0.21	0.01	0.003	0.055	0.011	0.014	0.038	0.16
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/30/73-09/25/73	5	0.011	0.048	0.19	0.01	0.006	0.079	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/07/72-10/16/73	11	4.	4.864	10.	1.	6.505	2.55	1.4	3.5	6.5	9.7
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	06/26/73-10/16/73	5	2.	2.4	3.	2.	0.3	0.548	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/14/64-09/21/67	3	17.	16.667	19.	14.	6.333	2.517	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/14/64-09/21/67	3	6.	5.333	9.	1.	16.333	4.041	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/14/64-09/21/67	3	3.2	3.6	5.3	2.3	2.37	1.539	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/14/64-09/21/67	3	0.3	0.367	0.5	0.3	0.013	0.115	**	**	**	**
00932	SODIUM, PERCENT	05/14/64-09/21/67	3	29.	31.	38.	26.	39.	6.245	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/14/64-09/21/67	3	2.	1.5	2.	0.5	0.75	0.866	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/14/64-09/21/67	3	10.	10.333	12.	9.	2.333	1.528	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/25/73-09/25/73	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/25/73-09/25/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/25/73-09/25/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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Parameter Inventory for Station: DEWA0223

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01035	COBALT, DISSOLVED (UG/L AS CO)	09/25/73-09/25/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/25/73-09/25/73	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/25/73-09/25/73	1	190.	190.	190.	190.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/25/73-09/25/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/25/73-09/25/73	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/25/73-09/25/73	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/25/73-09/25/73	1	20.	20.	20.	20.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/07/72-10/16/73	10	130.	215.9	530.	27.	34060.544	184.555	28.3	56.5	397.5	525.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/07/72-10/16/73	10	2.114	2.156	2.724	1.431	0.201	0.448	1.448	1.745	2.596	2.72
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			143.098								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/07/72-10/16/73	3	21.	45.667	110.	6.	3160.333	56.217	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/07/72-10/16/73	3	1.322	1.381	2.041	0.778	0.401	0.634	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			24.021								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/07/72-10/16/73	8	315.	511.5	1700.	12.	357320.571	597.763	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/07/72-10/16/73	8	2.482	2.239	3.23	1.079	0.692	0.832	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			173.361								
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	4.6	4.6	4.6	4.6	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/16/73-10/16/73	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	10/16/73-10/16/73	1	10.	10.	10.	10.	0.	0.	**	**	**	**
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	10/16/73-10/16/73	1	1.	1.	1.	1.	0.	0.	**	**	**	**
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	10/16/73-10/16/73	1	6.	6.	6.	6.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/07/72-10/16/73	7	0.01	0.01	0.022	0.003	0.	0.006	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	05/30/73-09/25/73	5	0.1	0.07	0.1	0.01	0.002	0.042	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/30/73-09/25/73	5	0.12	0.084	0.13	0.01	0.003	0.055	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/14/64-09/25/73	8	0.35	0.388	0.8	0.	0.07	0.264	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/30/73-09/25/73	5	0.01	0.008	0.01	0.	0.	0.004	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/30/73-09/25/73	5	1.	1.58	4.	0.6	1.892	1.375	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	09/25/73-09/25/73	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/06/73-05/30/73	3	10.	15.333	35.	1.	310.333	17.616	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/06/73-05/30/73	3	0.97	14.683	43.	0.08	601.573	24.527	**	**	**	**
80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	10/16/73-10/16/73	1	100.	100.	100.	100.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0223

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	15	0	0.00	5	0	0.00	5	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	15	5	0.33	5	1	0.20	5	1	0.20	5	3	0.60			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	5	0	0.00	3	0	0.00				2	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	5	0	0.00	3	0	0.00				2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	7	0	0.00	1	0	0.00	5	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	3	0	0.00				2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	3	0	0.00	2	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0223

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	10	0	0.00	3	0	0.00	5	0	0.00	2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	3	0	0.00				2	0	0.00	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	8	0	0.00	4	0	0.00				4	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	5	0	0.00	3	0	0.00				2	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0224

NPS Station ID: DEWA0224 LAT/LON: 41.238059/ -74.920004 Agency: 31DRBCSP Date Created: 12/27/88
Location: DINGMANS CREEK AT DEWA BOUNDARY (PA) FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS421
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 RM239.2/3.5/ ECO Region:
RF1 Index: 02040104005 RF1 Mile Point: 12.300 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02040104054101.28 RF3 Mile Point: 1.96 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/08/88-07/15/93	40	21.	21.1	25.	11.	7.647	2.765	17.05	19.925	23.	24.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/08/88-07/15/93	39	48.	46.615	70.	22.	105.506	10.272	30.	40.	50.	62.
00300	OXYGEN, DISSOLVED MG/L	06/08/88-07/15/93	40	8.1	8.243	10.5	7.	0.554	0.744	7.4	7.7	8.675	9.2
00400	PH (STANDARD UNITS)	06/08/88-07/15/93	40	6.5	6.691	8.2	6.5	0.097	0.312	6.5	6.5	6.8	7.
00400	CONVERTED PH (STANDARD UNITS)	06/08/88-07/15/93	40	6.5	6.625	8.2	6.5	0.102	0.319	6.5	6.5	6.8	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/08/88-07/15/93	40	0.316	0.237	0.316	0.006	0.009	0.097	0.1	0.158	0.316	0.316
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/22/90-08/22/90	10	0.139	1.002	7.22	0.05	4.931	2.22	0.05	0.05	1.008	6.61
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/04/88-08/22/90	11	0.08	0.091	0.23	0.01	0.003	0.059	0.016	0.05	0.11	0.212
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/04/88-08/04/88	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/22/90-08/22/90	10 ##	0.023	0.029	0.082	0.015	0.	0.021	0.015	0.015	0.035	0.078
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/08/88-07/15/93	36	17.	43.472	564.	2.	8849.742	94.073	5.7	9.5	39.25	97.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/08/88-07/15/93	36	1.23	1.294	2.751	0.301	0.243	0.493	0.754	0.976	1.594	1.989
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			19.687								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/06/90-09/06/90	1	400.	400.	400.	400.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/06/90-09/06/90	1	2.602	2.602	2.602	2.602	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			400.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0224

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	40	0	0.00	28	0	0.00				12	0	0.00			
00400	PH	Other-Hi Lim.	9.	40	0	0.00	28	0	0.00				12	0	0.00			
		Other-Lo Lim.	6.5	40	22	0.55	28	15	0.54				12	7	0.58			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00	8	0	0.00				3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	36	1	0.03	25	1	0.04				11	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0225

NPS Station ID: DEWA0225
Location: ADAMS CR AT RT 209 BRIDGE
Station Type: /TYPA/AMBNT/STREAM/BIO
RMI-Indexes: 0203001 004950
RMI-Miles: 0240.30 0000.23
HUC: 02040104
Major Basin: NORTH ATLANTIC
Minor Basin: DELAWARE RIVER ZONE 1
RF1 Index: 02040104005
RF3 Index: 02040104054500.00
Description:

LAT/LON: 41.239170/ -74.857781

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 14.260
RF3 Mile Point: 2.36

Agency: 31DRBCSP
FIPS State/County: 42103 PENNSYLVANIA/PIKE
STORET Station ID(s): DRBC/NPS43
Within Park Boundary: Yes

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.02

Date Created: 06/14/86

On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: DEWA0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/84-07/15/93	15	18.8	18.113	22.	12.4	7.831	2.798	13.36	16.	20.2	21.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/84-07/15/93	15	44.	46.533	63.	37.	63.981	7.999	37.6	40.	50.	60.
00300	OXYGEN, DISSOLVED MG/L	06/20/84-07/15/93	14	9.05	9.279	11.9	8.	1.37	1.17	8.	8.275	10.15	11.35
00310	BOD, 5 DAY, 20 DEG C MG/L	05/04/93-05/04/93	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/84-07/15/93	14	6.8	6.754	7.	6.5	0.036	0.191	6.5	6.5	6.925	7.
00400	CONVERTED PH (STANDARD UNITS)	06/20/84-07/15/93	14	6.8	6.714	7.	6.5	0.038	0.195	6.5	6.5	6.925	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/84-07/15/93	14	0.158	0.193	0.316	0.1	0.007	0.086	0.1	0.119	0.316	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/93-05/04/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/04/93-05/04/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/04/93-05/04/93	1	0.105	0.105	0.105	0.105	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/04/93-05/04/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/93-05/04/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/15/93	18	16.5	47.	236.	0.	4906.235	70.045	0.	3.5	66.5	219.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/15/93	18	1.212	1.166	2.373	0.	0.602	0.776	0.	0.527	1.823	2.342
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.647								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/14/85	9	192.	187.444	301.	32.	9022.278	94.986	32.	105.	290.	301.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/14/85	9	2.283	2.197	2.479	1.505	0.098	0.312	1.505	2.021	2.462	2.479
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			157.299								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/04/93-05/04/93	1	33.	33.	33.	33.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/04/93-05/04/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0225

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	14	0	0.00	11	0	0.00				3	0	0.00			
00400	PH	Other-Hi Lim.	9.	14	0	0.00	11	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	14	4	0.29	11	3	0.27				3	1	0.33			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	18	2	0.11	13	1	0.08				5	1	0.20			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/84-07/15/93	12	19.5	19.	22.	14.5	4.544	2.132	14.95	18.	20.425	21.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/84-07/15/93	12	45.	47.083	63.	39.	54.265	7.366	39.3	42.	50.	61.5
00300	OXYGEN, DISSOLVED MG/L	06/20/84-07/15/93	11	9.	9.145	11.9	8.	1.417	1.19	8.	8.2	9.4	11.64
00400	PH (STANDARD UNITS)	06/20/84-07/15/93	11	6.8	6.759	7.	6.5	0.038	0.196	6.5	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/20/84-07/15/93	11	6.8	6.719	7.	6.5	0.04	0.2	6.5	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/84-07/15/93	11	0.158	0.191	0.316	0.1	0.008	0.087	0.1	0.1	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/15/93	13	19.	43.923	218.	1.	3429.244	58.56	1.4	7.	67.	158.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/15/93	13	1.279	1.266	2.338	0.	0.456	0.675	0.12	0.841	1.826	2.139
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.471								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/84-07/15/93	3	14.	14.567	17.3	12.4	6.243	2.499	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/84-07/15/93	3	38.	44.333	58.	37.	140.333	11.846	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/20/84-07/15/93	3	10.	9.767	10.8	8.5	1.363	1.168	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/84-07/15/93	3	6.8	6.733	6.9	6.5	0.043	0.208	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/20/84-07/15/93	3	6.8	6.699	6.9	6.5	0.045	0.212	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/84-07/15/93	3	0.158	0.2	0.316	0.126	0.01	0.102	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/15/93	5	4.	55.	236.	0.	10453.	102.24	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/15/93	5	0.602	0.904	2.373	0.	1.073	1.036	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.013								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0226

NPS Station ID: DEWA0226
LAT/LON: 41.239170/ -74.866670
Agency: 112WRD
Date Created: / /
Location: ADAMS CR NR DINGMANS FERRY, PA.
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01438760
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104005
RF1 Mile Point: 13.630
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104054500.00
RF3 Mile Point: 2.70
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/07/72-09/25/73	4	6.5	7.875	14.5	4.	21.063	4.589	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/07/72-09/25/73	4	49.	49.5	58.	42.	49.	7.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/07/73-09/25/73	2	13.4	13.4	14.4	12.4	2.	1.414	**	**	**	**
00400	PH (STANDARD UNITS)	11/07/72-09/25/73	4	6.4	6.425	7.1	5.8	0.449	0.67	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/07/72-09/25/73	4	6.16	6.118	7.1	5.8	0.575	0.758	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/07/72-09/25/73	4	0.692	0.762	1.585	0.079	0.598	0.773	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/73-03/07/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/07/72-04/05/73	3	0.06	0.057	0.07	0.04	0.	0.015	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/25/73-09/25/73	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/07/72-04/05/73	3	0.11	0.093	0.11	0.06	0.001	0.029	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/25/73-09/25/73	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/25/73-09/25/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/07/72-04/05/73	3	0.11	0.107	0.14	0.07	0.001	0.035	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/07/72-09/25/73	3	0.15	0.157	0.18	0.14	0.	0.021	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/25/73-09/25/73	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/25/73-09/25/73	1	0.34	0.34	0.34	0.34	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/72-09/25/73	4	0.02	0.043	0.12	0.011	0.003	0.052	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/25/73-09/25/73	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/07/72-04/05/73	3	3.5	4.833	8.5	2.5	10.333	3.215	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/07/73-03/07/73	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/25/73-09/25/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	03/07/73-03/07/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/25/73-09/25/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/07/73-03/07/73	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/25/73-09/25/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	03/07/73-03/07/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/25/73-09/25/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	03/07/73-03/07/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/07/73-03/07/73	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/25/73-09/25/73	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/25/73-09/25/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/07/73-03/07/73	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/07/73-03/07/73	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/25/73-09/25/73	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/25/73-09/25/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	03/07/73-03/07/73	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/25/73-09/25/73	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	03/07/73-03/07/73	1	60.	60.	60.	60.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/07/73-09/25/73	3	190.	209.333	430.	8.	44801.333	211.663	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/07/73-09/25/73	3	2.279	1.938	2.633	0.903	0.835	0.914	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			86.784								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/07/73-09/25/73	3	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/07/73-09/25/73	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/07/72-09/25/73	4	6.5	15.5	48.	1.	476.333	21.825	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/07/72-09/25/73	4	0.812	0.826	1.681	0.	0.472	0.687	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			6.701								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/07/72-04/05/73	3 ##	0.005	0.007	0.01	0.005	0.	0.003	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/25/73-09/25/73	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/25/73-09/25/73	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	09/25/73-09/25/73	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	03/07/73-03/07/73	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0226

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2	0	0.00	1	0	0.00	1	0	0.00						
00400	PH	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	4	2	0.50	1	0	0.00	2	2	1.00	1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0227

NPS Station ID: DEWA0227
LAT/LON: 41.243059/ -74.801393
Agency: 112WRD
Date Created: / /
Location: L FLAT BK AT HAINESVILLE NJ
FIPS State/County: 34037 NEW JERSEY/SUSSEX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01439900
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 1.40
On/Off RF1:
RF3 Index: 02040104000312.40
RF3 Mile Point: 12.52
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0227

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/59-10/25/63	8	16.95	16.725	26.1	8.9	25.371	5.037	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	10/25/63-10/25/63	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/04/59-04/06/62	7	12.	10.286	18.	1.	52.238	7.228	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/04/59-10/25/63	5	10.	11.6	32.	2.	142.8	11.95	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/04/59-10/25/63	8	182.5	177.75	250.	111.	2430.786	49.303	**	**	**	**
00400	PH (STANDARD UNITS)	05/04/59-10/25/63	8	7.5	7.45	7.7	6.7	0.097	0.312	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/04/59-10/25/63	8	7.5	7.305	7.7	6.7	0.121	0.348	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/04/59-10/25/63	8	0.032	0.05	0.2	0.02	0.004	0.061	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/04/59-10/25/63	6	4.9	6.117	16.	1.8	25.066	5.007	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/59-10/25/63	7	77.	69.571	108.	36.	815.286	28.553	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/04/59-10/25/63	7	94.	85.	132.	44.	1227.	35.029	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/04/59-10/25/63	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/04/59-10/25/63	5	0.27	0.352	0.54	0.16	0.031	0.177	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/04/59-10/25/63	6	76.5	80.5	120.	49.	1011.5	31.804	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/04/59-10/25/63	6	13.	12.667	17.	7.	10.667	3.266	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	05/04/59-10/25/63	5	3.4	3.82	6.	1.6	4.022	2.005	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/04/59-10/25/63	6	4.	3.667	6.	0.	5.867	2.422	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/04/59-10/25/63	6	15.	14.667	16.	13.	2.267	1.506	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/04/59-10/25/63	5	1.2	1.56	2.4	0.7	0.623	0.789	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0227

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	8	0	0.00	5	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	8	0	0.00	5	0	0.00				3	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	5	0	0.00	3	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	4	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	6	0	0.00	4	0	0.00				2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	5	0	0.00	3	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0228

NPS Station ID: DEWA0228
LAT/LON: 41.250005/ -74.906949
Agency: 12ELS1
Date Created: 04/16/88
Location: NO NAME(LAKE JAMIE)
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1B3-036
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 3
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 1.80
On/Off RF1:
RF3 Index: 02040104004506.44
RF3 Mile Point: 6.44
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0228

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/84-10/31/84	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/31/84-10/31/84	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/31/84-10/31/84	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/84-10/31/84	1	51.	51.	51.	51.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	10/31/84-10/31/84	1	6.124	6.124	6.124	6.124	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/31/84-10/31/84	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/31/84-10/31/84	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/84-10/31/84	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	10/31/84-10/31/84	1	96.5	96.5	96.5	96.5	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	10/31/84-10/31/84	1	21.6	21.6	21.6	21.6	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/31/84-10/31/84	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/31/84-10/31/84	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	10/31/84-10/31/84	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/84-10/31/84	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/84-10/31/84	1	3.48	3.48	3.48	3.48	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/84-10/31/84	1	0.31	0.31	0.31	0.31	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/31/84-10/31/84	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/31/84-10/31/84	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/84-10/31/84	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/31/84-10/31/84	1	17.	17.	17.	17.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/31/84-10/31/84	1	37.	37.	37.	37.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	10/31/84-10/31/84	1	0.159	0.159	0.159	0.159	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/84-10/31/84	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	10/31/84-10/31/84	1	27.	27.	27.	27.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/31/84-10/31/84	1	1049.92	1049.92	1049.92	1049.92	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	10/31/84-10/31/84	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/31/84-10/31/84	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0228

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	Drinking Water	400.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0228

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0229

NPS Station ID: DEWA0229
LAT/LON: 41.252503/ -74.882504
Agency: 31DRBCSP
Date Created: 08/21/93
Location: ADAMS CREEK AT DEWA BOUNDARY
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS431
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040104059804.06
RF3 Mile Point: 8.42
Distance from RF3: 0.45
On/Off RF3:
Description:
FROM RT 209; TURN RIGHT ONTO 001.
SAMPLES TAKEN DOWNSTREAM OF BRIDGE.

Parameter Inventory for Station: DEWA0229

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/93-07/15/93	3	18.8	17.767	23.5	11.	39.863	6.314	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/93-07/15/93	3	39.	34.667	43.	22.	124.333	11.15	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/28/93-07/15/93	3	8.6	8.767	10.5	7.2	2.743	1.656	**	**	**	**
00400	PH (STANDARD UNITS)	04/28/93-07/15/93	3	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/28/93-07/15/93	3	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/93-07/15/93	3	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/28/93-07/15/93	3	3.	7.	15.	3.	48.	6.928	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/28/93-07/15/93	3	0.477	0.71	1.176	0.477	0.163	0.404	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.13								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0229

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00	2	0	0.00				1	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00	2	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	3	3	1.00	2	2	1.00				1	1	1.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	3	0	0.00	2	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0230

NPS Station ID: DEWA0230
LAT/LON: 41.255559/ -74.954170
Agency: 12ELS1
Date Created: 04/16/88
Location: MARCEL LAKE
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1B1-040
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 3
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 6.40
On/Off RF1:
RF3 Index: 02040104028200.00
RF3 Mile Point: 0.43
Distance from RF3: 0.17
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/84-10/31/84	1	14.4	14.4	14.4	14.4	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/31/84-10/31/84	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/31/84-10/31/84	1	113.	113.	113.	113.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/84-10/31/84	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	10/31/84-10/31/84	1	5.197	5.197	5.197	5.197	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/31/84-10/31/84	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/31/84-10/31/84	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/84-10/31/84	1	0.631	0.631	0.631	0.631	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	10/31/84-10/31/84	1	64.7	64.7	64.7	64.7	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	10/31/84-10/31/84	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/31/84-10/31/84	1	9.4	9.4	9.4	9.4	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/31/84-10/31/84	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	10/31/84-10/31/84	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/84-10/31/84	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/84-10/31/84	1	1.41	1.41	1.41	1.41	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/84-10/31/84	1	0.34	0.34	0.34	0.34	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/31/84-10/31/84	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/31/84-10/31/84	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/84-10/31/84	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/31/84-10/31/84	1	49.	49.	49.	49.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/31/84-10/31/84	1	192.	192.	192.	192.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	10/31/84-10/31/84	1	0.107	0.107	0.107	0.107	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/84-10/31/84	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	10/31/84-10/31/84	1	284.	284.	284.	284.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/31/84-10/31/84	1	1231.04	1231.04	1231.04	1231.04	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	10/31/84-10/31/84	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/31/84-10/31/84	1	11.2	11.2	11.2	11.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0230

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	Drinking Water	400.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0230

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0231

NPS Station ID: DEWA0231
LAT/LON: 41.268892/ -74.844449
Agency: 31DRBCSP
Date Created: 06/14/86
Location: CONASHAUGH CR AT RT 209 BRIDGE
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS44
RMI-Indexes: 0203001 004990
Within Park Boundary: Yes
RMI-Miles: 0242.70 0000.05
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104005
RF1 Mile Point: 16.670
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104000512.70
RF3 Mile Point: 12.86
Distance from RF3: 0.19
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/22/93	7	13.	12.414	16.	8.4	8.281	2.878	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/22/93	7	45.	51.286	73.	38.	236.238	15.37	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/22/93	7	10.4	9.986	11.	8.	1.101	1.049	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/22/93	6	6.5	6.567	7.1	6.2	0.087	0.294	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/22/93	6	6.5	6.497	7.1	6.2	0.092	0.304	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/22/93	6	0.316	0.318	0.631	0.079	0.032	0.179	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/22/93	9	4.	32.278	100.	0.	1832.694	42.81	0.	1.25	82.	100.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/22/93	9	0.602	0.886	2.	-0.301	0.805	0.897	0.	0.	1.91	2.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			7.699								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/14/85	8	112.5	156.	425.	2.	21259.429	145.806	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/14/85	8	2.048	1.794	2.628	0.301	0.749	0.866	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			62.19								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0231

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	7	0	0.00	6	0	0.00				1	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	5	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	6	4	0.67	5	3	0.60				1	1	1.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	9	0	0.00	5	0	0.00				4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0232

NPS Station ID: DEWA0232
LAT/LON: 41.271115/ -74.848337
Agency: 112WRD
Date Created: / /
Location: CONASHAUGH CR NR DINGMANS FERRY,
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01438140
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104005
RF1 Mile Point: 15.530
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104054100.00
RF3 Mile Point: 0.06
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/73-09/26/73	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/73-09/26/73	1	65.	65.	65.	65.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/26/73-09/26/73	1	12.8	12.8	12.8	12.8	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/26/73-09/26/73	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/26/73-09/26/73	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/73-09/26/73	1	0.631	0.631	0.631	0.631	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/26/73-09/26/73	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/26/73-09/26/73	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/26/73-09/26/73	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-09/26/73	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-09/26/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/26/73-09/26/73	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/73-09/26/73	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/26/73-09/26/73	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/73-09/26/73	1	0.012	0.012	0.012	0.012	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/26/73-09/26/73	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/26/73-09/26/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/26/73-09/26/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/26/73-09/26/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/26/73-09/26/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/26/73-09/26/73	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/26/73-09/26/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/26/73-09/26/73	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/26/73-09/26/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/26/73-09/26/73	1	20.	20.	20.	20.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/26/73-09/26/73	1	120.	120.	120.	120.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	09/26/73-09/26/73	1	2.079	2.079	2.079	2.079	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			120.								
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	09/26/73-09/26/73	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/26/73-09/26/73	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/26/73-09/26/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/26/73-09/26/73	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/26/73-09/26/73	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	09/26/73-09/26/73	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0232

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0233

NPS Station ID: DEWA0233 LAT/LON: 41.271115/ -74.848337 Agency: 112WRD Date Created: / /
Location: CONASHAUGH CR NR DINGMANS FERRY, PA. FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 01438740
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02040104005 RF1 Mile Point: 15.530 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02040104004100.83 RF3 Mile Point: 1.46 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/08/72-09/26/73	4	8.5	8.625	13.	4.5	13.563	3.683	**	**	**	**
00065	STAGE, STREAM (FEET)	11/08/72-11/08/72	1	21.8	21.8	21.8	21.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/08/72-09/26/73	4	61.	63.25	80.	51.	157.583	12.553	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/08/72-09/26/73	3	12.8	12.733	14.4	11.	2.893	1.701	**	**	**	**
00400	PH (STANDARD UNITS)	11/08/72-09/26/73	4	6.8	6.75	7.2	6.2	0.197	0.443	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/08/72-09/26/73	4	6.755	6.583	7.2	6.2	0.234	0.484	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/08/72-09/26/73	4	0.176	0.261	0.631	0.063	0.067	0.26	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/08/72-03/07/73	2	6.5	6.5	9.	4.	12.5	3.536	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/26/73-09/26/73	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/08/72-09/26/73	4	0.045	0.05	0.09	0.02	0.001	0.036	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/26/73-09/26/73	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/08/72-04/05/73	3 ##	0.005	0.013	0.03	0.005	0.	0.014	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-09/26/73	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-09/26/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/08/72-04/05/73	3	0.11	0.127	0.18	0.09	0.002	0.047	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/08/72-09/26/73	4	0.065	0.068	0.09	0.05	0.	0.017	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/73-09/26/73	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/26/73-09/26/73	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/08/72-09/26/73	4	0.016	0.018	0.03	0.01	0.	0.009	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/26/73-09/26/73	1	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/08/72-09/26/73	4	5.25	4.875	7.	2.	5.396	2.323	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	09/26/73-09/26/73	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/26/73-09/26/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/26/73-09/26/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/26/73-09/26/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/26/73-09/26/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/26/73-09/26/73	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/26/73-09/26/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/26/73-09/26/73	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/26/73-09/26/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/26/73-09/26/73	1	20.	20.	20.	20.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/08/72-09/26/73	4	79.	160.	450.	32.	38989.333	197.457	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/08/72-09/26/73	4	1.829	1.954	2.653	1.505	0.282	0.531	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			90.019								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/08/72-09/26/73	4	4.5	24.25	87.	1.	1752.917	41.868	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/08/72-09/26/73	4	0.651	0.81	1.94	0.	0.662	0.814	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6.459								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/08/72-09/26/73	4	5.5	68.	260.	1.	16402.	128.07	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/08/72-09/26/73	4	0.5	0.854	2.415	0.	1.306	1.143	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			7.141								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/08/72-04/05/73	3	0.01	0.013	0.02	0.01	0.	0.006	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	09/26/73-09/26/73	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/26/73-09/26/73	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/26/73-09/26/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/26/73-09/26/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/26/73-09/26/73	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	09/26/73-09/26/73	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0233

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/31---------- Obs	Exceed	Prop.	----------11/01-3/31---------- Obs	Exceed	Prop.	----------4/01-6/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00	1	0	0.00	2	0	0.00						
00400	PH	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	4	1	0.25	1	1	1.00	2	0	0.00	1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0234

NPS Station ID: DEWA0234
LAT/LON: 41.286809/ -74.834727
Agency: 31DRBCSP
Date Created: 06/14/86
Location: RAYMONDSKILL CR AT RT 209 BRIDGE
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS45
RMI-Indexes: 0203001 005010
Within Park Boundary: Yes
RMI-Miles: 0243.90 0000.30
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104041
RF1 Mile Point: 0.300
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040104000515.07
RF3 Mile Point: 15.07
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0234

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	59	20.	19.602	27.	13.2	8.015	2.831	16.	17.5	21.	23.
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/26/88-09/02/92	25	8.	17.481	140.	0.03	784.966	28.017	1.6	3.	22.5	39.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/21/93	58	53.5	55.983	74.	38.	104.719	10.233	42.7	49.75	66.	71.
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/21/93	57	8.7	8.851	10.6	7.7	0.377	0.614	8.2	8.4	9.2	9.74
00310	BOD, 5 DAY, 20 DEG C MG/L	07/06/88-05/05/93	13 ##	0.15	0.254	0.8	0.15	0.037	0.193	0.15	0.15	0.275	0.68
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/24/88-06/24/88	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	57	6.8	6.769	7.	5.5	0.078	0.279	6.5	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	57	6.8	6.626	7.	5.5	0.099	0.315	6.5	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	57	0.158	0.237	3.162	0.1	0.165	0.406	0.1	0.1	0.316	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/92-05/05/93	7 ##	0.5	0.929	3.	0.5	0.869	0.932	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/26/90-05/05/93	15 ##	0.005	0.011	0.025	0.005	0.	0.008	0.005	0.005	0.015	0.025
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/26/90-05/05/93	15	0.109	0.33	1.86	0.05	0.223	0.472	0.05	0.05	0.45	1.16
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/06/88-05/05/93	18	0.06	0.067	0.23	0.005	0.003	0.05	0.023	0.036	0.08	0.14
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/88-08/03/88	3 ##	0.025	0.033	0.05	0.025	0.	0.014	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/90-05/05/93	15	0.018	0.019	0.032	0.005	0.	0.007	0.009	0.015	0.025	0.029
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/26/90-08/21/91	8 ##	0.008	0.009	0.015	0.005	0.	0.005	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	61	13.	25.852	223.	0.5	1739.753	41.71	2.	6.	24.5	57.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	61	1.114	1.074	2.348	-0.301	0.323	0.568	0.301	0.778	1.389	1.759
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			11.845								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/03/88	11	223.	526.818	3130.	60.	815675.964	903.148	64.8	141.	286.	2711.2
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-08/03/88	11	2.348	2.403	3.496	1.778	0.23	0.48	1.807	2.149	2.456	3.4
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			252.748								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/01/92-05/05/93	7	56.	56.	63.	46.	38.333	6.191	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/26/90-05/05/93	15 ##	0.005	0.008	0.015	0.005	0.	0.004	0.005	0.005	0.011	0.015

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0234

			Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	57	0	0.00	41	0	0.00				16	0	0.00			
00400	PH	Other-Hi Lim.	9.	57	0	0.00	41	0	0.00				16	0	0.00			
		Other-Lo Lim.	6.5	57	19	0.33	41	10	0.24				16	9	0.56			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	18	0	0.00	16	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0234

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	61	1	0.02	43	0	0.00				18	1	0.06			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0234

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	43	20.8	20.451	27.	13.5	6.45	2.54	17.04	18.9	22.	23.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/21/93	42	54.	57.071	74.	39.	99.97	9.999	45.9	50.	67.25	71.7
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/21/93	41	8.7	8.639	9.9	7.7	0.206	0.454	8.2	8.3	8.9	9.32
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	41	7.	6.807	7.	5.5	0.085	0.291	6.5	6.625	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	41	7.	6.627	7.	5.5	0.118	0.343	6.5	6.625	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	41	0.1	0.236	3.162	0.1	0.227	0.476	0.1	0.1	0.247	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	43	10.	18.256	198.	0.5	974.754	31.221	1.4	5.	18.	42.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	43	1.	0.955	2.297	-0.301	0.291	0.539	0.12	0.699	1.255	1.61
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			9.025								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0234

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/21/93	16	17.05	17.319	22.	13.2	5.302	2.303	13.9	16.	19.	20.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/21/93	16	52.5	53.125	71.	38.	112.65	10.614	38.7	44.25	61.5	71.
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/21/93	16	9.35	9.394	10.6	8.5	0.422	0.65	8.57	8.725	9.925	10.32
00400	PH (STANDARD UNITS)	07/05/84-07/21/93	16	6.5	6.672	7.	6.4	0.052	0.228	6.47	6.5	6.95	7.
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/21/93	16	6.5	6.622	7.	6.4	0.055	0.234	6.47	6.5	6.95	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/21/93	16	0.316	0.239	0.398	0.1	0.011	0.106	0.1	0.115	0.316	0.341
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	18	24.	44.	223.	1.	3237.412	56.898	5.5	13.	41.75	136.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/21/93	18	1.38	1.356	2.348	0.	0.302	0.55	0.7	1.093	1.579	2.128
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			22.682								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0235

NPS Station ID: DEWA0235
LAT/LON: 41.294448/ -74.846671
Agency: 112WRD
Date Created: / /
Location: RAYMONDSKILL C. NR. SILVER SPRING, PA.
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01438720
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104041
RF1 Mile Point: 2.710
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104004000.00
RF3 Mile Point: 0.73
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0235

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/08/72-10/16/73	12	11.	11.458	25.	0.	76.703	8.758	0.6	3.125	20.125	24.25
00060	FLOW, STREAM, MEAN DAILY CFS	12/05/72-09/26/73	10	53.	80.4	370.	14.	11110.044	105.404	14.3	23.	86.5	342.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/16/73-10/16/73	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	11/08/72-10/16/73	12	3.855	3.971	5.05	3.59	0.167	0.408	3.593	3.673	4.153	4.813
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/08/72-10/16/73	12	43.5	44.	50.	38.	20.909	4.573	38.3	40.	49.	50.
00300	OXYGEN, DISSOLVED MG/L	11/08/72-10/16/73	11	11.4	11.727	14.7	9.2	4.644	2.155	9.24	9.6	14.	14.64
00400	PH (STANDARD UNITS)	11/08/72-10/16/73	12	6.6	6.7	7.8	5.8	0.395	0.628	5.86	6.25	7.3	7.74
00400	CONVERTED PH (STANDARD UNITS)	11/08/72-10/16/73	12	6.6	6.39	7.8	5.8	0.5	0.707	5.86	6.25	7.3	7.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/08/72-10/16/73	12	0.251	0.408	1.585	0.016	0.215	0.464	0.019	0.074	0.573	1.409
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/08/72-10/16/73	2	16.	16.	24.	8.	128.	11.314	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	05/30/73-09/26/73	5	0.27	0.28	0.38	0.21	0.004	0.062	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/08/72-10/16/73	12	0.175	0.162	0.27	0.	0.006	0.079	0.024	0.113	0.228	0.27
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/30/73-09/26/73	5	0.09	0.076	0.13	0.01	0.003	0.054	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/08/72-10/16/73	7	0.07	0.073	0.17	0.005	0.004	0.061	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/30/73-09/26/73	5	0.002	0.002	0.004	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/30/73-09/26/73	5	0.04	0.04	0.08	0.	0.002	0.04	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/08/72-10/16/73	7	0.2	0.161	0.29	0.01	0.009	0.096	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/08/72-10/16/73	12	0.265	0.235	0.35	0.08	0.007	0.085	0.089	0.153	0.295	0.338
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/30/73-09/26/73	5	0.05	0.06	0.08	0.04	0.	0.019	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/30/73-09/26/73	3 ##	0.05	0.06	0.08	0.05	0.	0.017	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/30/73-09/26/73	5	0.06	0.05	0.09	0.01	0.001	0.031	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/08/72-10/16/73	12	0.031	0.029	0.04	0.01	0.	0.009	0.013	0.023	0.034	0.04
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/30/73-09/26/73	5	0.02	0.016	0.029	0.002	0.	0.01	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/08/72-10/16/73	12	5.	6.292	14.	3.	14.839	3.852	3.	3.625	6.875	14.
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	06/26/73-10/16/73	6	2.5	2.5	3.	2.	0.3	0.548	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/26/73-09/26/73	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/26/73-09/26/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/26/73-09/26/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/26/73-09/26/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/26/73-09/26/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/26/73-09/26/73	1	240.	240.	240.	240.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/26/73-09/26/73	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/26/73-09/26/73	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/26/73-09/26/73	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/26/73-09/26/73	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/08/72-10/16/73	9	140.	378.333	1600.	55.	247912.5	497.908	55.	120.	515.	1600.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/08/72-10/16/73	9	2.146	2.338	3.204	1.74	0.203	0.45	1.74	2.078	2.682	3.204
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			217.978								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0235

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/08/72-10/16/73	7	38.	59.857	170.	19.	3143.143	56.064	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/08/72-10/16/73	7	1.58	1.637	2.23	1.279	0.131	0.362	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			43.366								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/08/72-10/16/73	7	300.	543.286	2600.	14.	843420.238	918.379	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/08/72-10/16/73	7	2.477	2.255	3.415	1.146	0.571	0.756	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			179.823								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/08/72-10/16/73	7	0.012	0.013	0.021	0.003	0.	0.006	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	05/30/73-09/26/73	5	0.1	0.11	0.2	0.01	0.008	0.088	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/30/73-09/26/73	5	0.12	0.098	0.17	0.01	0.005	0.07	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/30/73-09/26/73	5	0.2	0.2	0.4	0.	0.04	0.2	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/30/73-09/26/73	5	0.01	0.008	0.01	0.	0.	0.004	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/30/73-09/26/73	5	1.2	1.24	1.7	0.9	0.083	0.288	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	09/26/73-09/26/73	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/07/73-05/30/73	3	6.	10.	19.	5.	61.	7.81	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/07/73-05/30/73	3	0.86	6.847	19.	0.68	110.786	10.525	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0235

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	12	0	0.00	4	0	0.00	5	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	12	4	0.33	4	1	0.25	5	2	0.40	3	1	0.33			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	5	0	0.00	3	0	0.00				2	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	5	0	0.00	3	0	0.00				2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	7	0	0.00	1	0	0.00	5	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	3	0	0.00				2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	3	0	0.00	2	0	0.00				1	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	9	1	0.11	4	1	0.25	3	0	0.00	2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	5	0	0.00	3	0	0.00				2	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	5	0	0.00	3	0	0.00				2	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0236

NPS Station ID: DEWA0236
LAT/LON: 41.300837/ -74.795281
Agency: 31DRBCSP
Date Created: 06/14/86
Location: WHITE BROOK AT RT 521 BRIDGE
FIPS State/County: 34037 NEW JERSEY/SUSSEX
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS46
RMI-Indexes: 0203001 005070
Within Park Boundary: Yes
RMI-Miles: 0245.80 0000.60
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104006
RF1 Mile Point: 2.770
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040105002402.04
RF3 Mile Point: 8.98
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0236

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/22/93	12	16.	15.958	22.	12.	7.203	2.684	12.	14.25	17.	20.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/22/93	12	323.5	337.417	551.	118.	14545.72	120.606	148.6	262.5	417.5	539.6
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/22/93	7	9.5	10.171	12.	8.9	1.926	1.388	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/22/93	12	7.8	7.867	8.5	7.4	0.092	0.304	7.46	7.648	8.	8.44
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/22/93	12	7.8	7.784	8.5	7.4	0.1	0.316	7.46	7.648	8.	8.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/22/93	12	0.016	0.016	0.04	0.003	0.	0.01	0.004	0.01	0.023	0.035
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	22	92.	191.182	1810.	9.	137352.632	370.611	24.4	52.	188.5	282.9
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	22	1.963	1.983	3.258	0.954	0.223	0.473	1.383	1.715	2.275	2.451
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			96.182								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-09/16/86	15	180.	239.267	664.	44.	33044.924	181.783	53.6	114.	304.	607.6
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-09/16/86	15	2.255	2.265	2.822	1.643	0.112	0.335	1.724	2.057	2.483	2.782
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			183.999								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0236

				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	7	0	0.00	5	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	12	0	0.00	10	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	12	0	0.00	10	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	22	5	0.23	17	5	0.29				5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0236

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/22/93	10	16.25	16.35	22.	12.	6.892	2.625	12.2	14.75	17.25	21.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/22/93	10	332.5	371.1	551.	260.	9636.322	98.165	261.	307.5	450.75	547.2
00400	PH (STANDARD UNITS)	07/05/84-07/22/93	10	7.8	7.901	8.5	7.6	0.085	0.292	7.602	7.703	8.075	8.48
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/22/93	10	7.8	7.831	8.5	7.6	0.091	0.301	7.602	7.703	8.075	8.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/22/93	10	0.016	0.015	0.025	0.003	0.	0.007	0.003	0.009	0.02	0.025
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	17	137.	237.706	1810.	46.	170026.596	412.343	52.4	76.5	228.	594.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	17	2.137	2.146	3.258	1.663	0.143	0.379	1.718	1.881	2.355	2.623
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			139.877								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0236

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/22/93	2	14.	14.	16.	12.	8.	2.828	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/22/93	2	169.	169.	220.	118.	5202.	72.125	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/22/93	2	7.7	7.7	8.	7.4	0.18	0.424	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/22/93	2	7.604	7.604	8.	7.4	0.199	0.446	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/22/93	2	0.025	0.025	0.04	0.01	0.	0.021	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	5	30.	33.	70.	9.	519.	22.782	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/22/93	5	1.477	1.43	1.845	0.954	0.105	0.324	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			26.92								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0237

NPS Station ID: DEWA0237 LAT/LON: 41.305559/ -74.851670 Agency: 31DRBCSP Date Created: 12/27/88
Location: RAYMONDSKILL CREEK AT DEWA BOUNDARY (PA) FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS451
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 RM243.9/3.0/ ECO Region:
RF1 Index: 02040104041 RF1 Mile Point: 3.000 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02040104054500.00 RF3 Mile Point: 7.00 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/08/88-07/15/93	38	20.45	20.571	26.	9.	9.384	3.063	17.	19.	23.	24.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/08/88-07/15/93	37	51.	56.811	228.	27.	907.88	30.131	40.	50.	60.	65.2
00300	OXYGEN, DISSOLVED MG/L	06/08/88-07/15/93	37	8.2	8.381	11.1	7.5	0.505	0.711	7.68	7.9	8.65	9.3
00310	BOD, 5 DAY, 20 DEG C MG/L	07/06/88-07/06/88	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/24/88-06/24/88	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/08/88-07/15/93	38	6.5	6.621	7.	6.	0.054	0.233	6.5	6.5	6.8	7.
00400	CONVERTED PH (STANDARD UNITS)	06/08/88-07/15/93	38	6.5	6.564	7.	6.	0.058	0.24	6.5	6.5	6.8	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/08/88-07/15/93	38	0.316	0.273	1.	0.1	0.023	0.152	0.1	0.158	0.316	0.316
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/22/90-08/22/90	9	0.1	0.303	1.09	0.05	0.186	0.431	0.05	0.05	0.59	1.09
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/22/90-08/22/90	9	0.05	0.049	0.08	0.02	0.	0.016	0.02	0.04	0.055	0.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/22/90-08/22/90	9 ##	0.015	0.021	0.047	0.015	0.	0.013	0.015	0.015	0.028	0.047
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/08/88-07/15/93	36	15.	23.236	199.	0.5	1067.521	32.673	5.7	10.	24.5	42.3
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/08/88-07/15/93	36	1.176	1.174	2.299	-0.301	0.174	0.417	0.754	1.	1.389	1.623
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.94								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/06/90-09/06/90	1	88.	88.	88.	88.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/06/90-09/06/90	1	1.944	1.944	1.944	1.944	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			88.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0237

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	37	0	0.00	25	0	0.00				12	0	0.00			
00400	PH	Other-Hi Lim.	9.	38	0	0.00	26	0	0.00				12	0	0.00			
		Other-Lo Lim.	6.5	38	26	0.68	26	17	0.65				12	9	0.75			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	9	0	0.00	7	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	36	0	0.00	25	0	0.00				11	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0238

NPS Station ID: DEWA0238
LAT/LON: 41.306948/ -74.800004
Agency: 21NJMISC
Date Created: 05/16/81
Location: DELAWARE RIVER
FIPS State/County: 34037 NEW JERSEY/SUSSEX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 340019 /5700024700 /01438500
RMI-Indexes: 0208001
Within Park Boundary: Yes
RMI-Miles: 0247.00
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC MAJ BASIN
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 MINOR BASIN
ECO Region:
RF1 Index: 02040104006
RF1 Mile Point: 2.770
Distance from RF1: 2.80
On/Off RF1: OFF
RF3 Index: 02040105002601.48
RF3 Mile Point: 1.94
Distance from RF3: 0.16
On/Off RF3:
Description:
DELAWARE RIVER, MONTAGUE-MILFORD (PA.) BRIDGE ON ROUTE 206 ENDING.

Parameter Inventory for Station: DEWA0238

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0239

NPS Station ID: DEWA0239
LAT/LON: 41.308337/ -74.797226
Agency: 21NJDEP1
Date Created: 07/12/80
Location: DELAWARE RIVER AT MONTAGUE
FIPS State/County: 34037 NEW JERSEY/SUSSEX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 5700024700 /01438500
RMI-Indexes: 0208001
Within Park Boundary: Yes
RMI-Miles: 0247.00
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC MAJ BASIN
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 MINOR BASIN
ECO Region:
RF1 Index: 02040104006
RF1 Mile Point: 3.010
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040105002407.50
RF3 Mile Point: 7.55
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/79-04/18/91	66	11.85	11.662	28.	-0.5	69.601	8.343	0.85	3.675	18.775	23.09
00065	STAGE, STREAM (FEET)	06/24/80-04/18/91	48	5.405	5.652	10.5	3.12	1.283	1.133	4.838	5.06	5.83	7.03
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/30/79-07/15/81	24	4.	4.738	24.	0.9	23.614	4.859	1.	1.6	6.	9.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/30/81-04/18/91	40	1.2	1.964	24.	0.07	13.831	3.719	0.6	1.	1.75	2.27
00080	COLOR (PLATINUM-COBALT UNITS)	12/10/79-04/18/91	55	10.	8.745	20.	1.	29.527	5.434	2.5	5.	10.	17.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/30/79-04/18/91	62	81.5	88.29	418.	4.	2561.455	50.611	67.3	72.	86.	98.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/18/79-04/18/91	61	10.6	10.754	15.4	4.8	5.514	2.348	8.02	8.75	12.65	14.
00300	OXYGEN, DISSOLVED MG/L	01/30/79-11/30/82	6	11.9	11.067	14.5	6.1	13.603	3.688	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/30/79-04/18/91	36 ##	0.55	1.171	4.7	0.05	1.842	1.357	0.2	0.4	1.075	4.
00312	BOD, 6 DAY, 20 DEG C MG/L	08/28/79-12/10/79	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	01/30/79-09/28/89	20	8.	14.875	126.	1.	723.786	26.903	2.05	4.	16.	22.3
00340	COD, .25N K2CR2O7 MG/L	10/22/81-10/27/87	8 ##	4.75	6.438	13.	2.5	21.246	4.609	**	**	**	**
00400	PH (STANDARD UNITS)	01/30/79-04/18/91	65	7.6	7.493	8.4	6.3	0.244	0.494	6.7	7.2	7.86	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/30/79-04/18/91	65	7.6	7.201	8.4	6.3	0.331	0.575	6.7	7.2	7.86	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/30/79-04/18/91	65	0.025	0.063	0.501	0.004	0.008	0.088	0.008	0.014	0.063	0.2
00403	PH, LAB, STANDARD UNITS SU	04/24/85-04/18/91	12	7.45	7.45	7.8	7.	0.061	0.247	7.03	7.3	7.675	7.77
00403	CONVERTED PH, LAB, STANDARD UNITS	04/24/85-04/18/91	12	7.447	7.383	7.8	7.	0.066	0.257	7.03	7.3	7.675	7.77
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/85-04/18/91	12	0.036	0.041	0.1	0.016	0.001	0.026	0.017	0.021	0.05	0.094
00500	RESIDUE, TOTAL (MG/L)	10/25/84-10/29/85	2	54.5	54.5	65.	44.	220.5	14.849	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/30/79-04/18/91	64	4.	5.602	23.	0.5	21.168	4.601	1.	3.	7.75	11.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/30/79-04/18/91	60	0.07	0.098	0.34	0.025	0.006	0.08	0.025	0.05	0.12	0.238
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/10/79-04/18/91	59	0.006	0.006	0.028	0.002	0.	0.004	0.003	0.004	0.008	0.012
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/79-04/18/91	60	0.4	0.533	2.04	0.12	0.152	0.39	0.23	0.32	0.595	1.285
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/79-04/18/91	68	0.36	0.37	1.14	0.1	0.03	0.173	0.15	0.26	0.5	0.521
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/30/79-05/04/83	38	0.07	0.107	0.58	0.01	0.014	0.117	0.029	0.06	0.098	0.224
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/04/83-04/18/91	30	0.03	0.048	0.47	0.01	0.007	0.083	0.01	0.02	0.04	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/29/80-06/24/80	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/30/79-09/28/89	27	7.2	8.767	40.	4.	44.294	6.655	4.9	6.5	9.	11.26
00916	CALCIUM, TOTAL (MG/L AS CA)	12/11/90-12/11/90	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/30/79-09/28/89	26	2.2	2.888	19.	0.001	12.079	3.476	0.85	1.5	3.1	4.23
00927	MAGNESIUM, TOTAL (MG/L AS MG)	12/11/90-12/11/90	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	12/11/90-12/11/90	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/30/79-09/28/89	28	4.2	4.779	17.5	2.6	7.336	2.708	3.08	3.55	4.95	6.09
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/30/79-09/28/89	28	1.	0.938	1.8	0.1	0.166	0.407	0.1	0.725	1.2	1.31
00937	POTASSIUM, TOTAL MG/L AS K)	12/11/90-12/11/90	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/30/79-12/11/90	31	6.	6.968	30.	3.	22.766	4.771	4.2	5.	7.	8.
00945	SULFATE, TOTAL (MG/L AS SO4)	01/30/79-12/11/90	28	10.	10.286	21.	7.	7.397	2.72	8.	9.	11.	13.2
01002	ARSENIC, TOTAL (UG/L AS AS)	01/30/79-12/11/90	31 ##	2.5	3.516	12.	1.	6.325	2.515	1.1	1.5	5.	5.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/79-12/11/90	31 ##	0.5	1.274	13.	0.5	5.147	2.269	0.5	0.5	1.	2.
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/79-12/11/90	31 ##	5.	8.468	45.	0.5	92.316	9.608	2.5	2.5	10.	23.4
01042	COPPER, TOTAL (UG/L AS CU)	01/30/79-12/11/90	31 ##	5.	5.758	25.	2.	29.115	5.396	2.5	2.5	5.	14.8
01051	LEAD, TOTAL (UG/L AS PB)	01/30/79-12/11/90	31	14.	21.597	109.	2.5	648.924	25.474	2.8	5.	30.	62.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/28/79-04/18/91	53	50.	154.34	2200.	10.	111125.036	333.354	10.	20.	130.	402.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/28/79-04/18/91	53	1.699	1.757	3.342	1.	0.337	0.58	1.	1.301	2.114	2.587
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			57.153								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/79-04/18/91	62 ##	10.	43.387	700.	10.	9576.864	97.861	10.	10.	27.5	80.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/79-04/18/91	62 ##	1.	1.308	2.845	1.	0.185	0.431	1.	1.	1.401	1.903
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			20.322								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	01/30/79-04/18/91	62	10.5	104.952	2400.	1.	109000.571	330.152	1.	2.	72.25	234.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	01/30/79-04/18/91	62	1.021	1.087	3.38	0.	0.848	0.921	0.	0.301	1.858	2.369
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			12.225								
45501	HYDROCARBON IN WATER, FREON EXT, CHROMAT, IR MG/L	01/30/79-09/30/86	23 ##	0.5	1.799	26.3	0.5	29.246	5.408	0.5	0.5	0.5	2.942
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/01/84-04/18/91	14 ##	0.005	0.013	0.05	0.005	0.	0.014	0.005	0.005	0.015	0.04
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/79-12/11/90	31 ##	0.25	0.3	0.8	0.1	0.029	0.17	0.1	0.25	0.5	0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0239

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	24	0	0.00	7	0	0.00	8	0	0.00	9	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	40	0	0.00	16	0	0.00	14	0	0.00	10	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	61	0	0.00	23	0	0.00	20	0	0.00	18	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	65	0	0.00	23	0	0.00	24	0	0.00	18	0	0.00			
		Other-Lo Lim.	6.5	65	3	0.05	23	1	0.04	24	2	0.08	18	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	12	0	0.00	4	0	0.00	3	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	12	0	0.00	4	0	0.00	3	0	0.00	5	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	59	0	0.00	23	0	0.00	21	0	0.00	15	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	68	0	0.00	25	0	0.00	24	0	0.00	19	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	31	0	0.00	15	0	0.00	9	0	0.00	7	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	28	0	0.00	12	0	0.00	8	0	0.00	8	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	31	0	0.00	14	0	0.00	9	0	0.00	8	0	0.00			
		Drinking Water	50.	31	0	0.00	14	0	0.00	9	0	0.00	8	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	31	1	0.03	14	0	0.00	9	1	0.11	8	0	0.00			
		Drinking Water	5.	31	1	0.03	14	0	0.00	9	1	0.11	8	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	31	0	0.00	14	0	0.00	9	0	0.00	8	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	31	2	0.06	14	0	0.00	9	2	0.22	8	0	0.00			
		Drinking Water	1300.	31	0	0.00	14	0	0.00	9	0	0.00	8	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	31	1	0.03	14	1	0.07	9	0	0.00	8	0	0.00			
		Drinking Water	5.	21 &	17	0.81	12	11	0.92	4	2	0.50	5	4	0.80			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	53	1	0.02	19	0	0.00	20	1	0.05	14	0	0.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	62	3	0.05	21	0	0.00	24	2	0.08	17	1	0.06			
71900	MERCURY, TOTAL	Fresh Acute	2.4	31	0	0.00	14	0	0.00	9	0	0.00	8	0	0.00			
		Drinking Water	2.	31	0	0.00	14	0	0.00	9	0	0.00	8	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/79-04/18/91	25	17.	17.756	28.	8.	32.609	5.71	9.18	13.15	23.15	25.5
00065	STAGE, STREAM (FEET)	06/24/80-04/18/91	19	5.16	5.191	5.64	4.78	0.089	0.299	4.78	4.9	5.42	5.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/30/81-04/18/91	16	1.2	1.163	1.9	0.4	0.152	0.39	0.61	0.925	1.375	1.83
00080	COLOR (PLATINUM-COBALT UNITS)	12/10/79-04/18/91	21	10.	8.857	20.	1.	28.304	5.32	2.5	5.	15.	15.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/30/79-04/18/91	23	83.	85.478	158.	72.	291.715	17.08	72.	76.	87.	94.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/18/79-04/18/91	23	8.9	9.304	12.4	7.6	2.16	1.47	7.78	8.2	10.6	12.08
00310	BOD, 5 DAY, 20 DEG C MG/L	01/30/79-04/18/91	14 ##	0.525	1.046	3.7	0.05	1.461	1.209	0.125	0.338	1.275	3.7
00400	PH (STANDARD UNITS)	01/30/79-04/18/91	23	7.4	7.427	8.3	6.5	0.193	0.439	6.78	7.2	7.8	8.02
00400	CONVERTED PH (STANDARD UNITS)	01/30/79-04/18/91	23	7.4	7.212	8.3	6.5	0.241	0.491	6.78	7.2	7.8	8.02
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/30/79-04/18/91	23	0.04	0.061	0.316	0.005	0.005	0.072	0.01	0.016	0.063	0.17
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/30/79-04/18/91	24	3.	4.354	17.	0.5	14.989	3.872	0.5	1.25	7.	9.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/30/79-04/18/91	23	0.07	0.122	0.34	0.025	0.012	0.108	0.025	0.05	0.22	0.318
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/10/79-04/18/91	23	0.005	0.006	0.015	0.003	0.	0.003	0.003	0.004	0.007	0.01
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/79-04/18/91	25	0.39	0.459	1.3	0.12	0.053	0.23	0.236	0.325	0.575	0.686
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/79-04/18/91	25	0.26	0.266	0.51	0.1	0.017	0.131	0.126	0.155	0.325	0.5
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/30/79-09/28/89	14	7.75	8.336	16.3	4.9	7.026	2.651	5.7	6.875	9.	13.15
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/30/79-09/28/89	13	1.8	2.015	3.9	0.5	0.783	0.885	0.86	1.5	2.65	3.54
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/30/79-09/28/89	14	4.35	4.757	7.8	3.5	1.146	1.07	3.75	4.2	5.275	6.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/30/79-09/28/89	14	1.1	1.	1.4	0.1	0.16	0.4	0.1	1.	1.225	1.35
00940	CHLORIDE,TOTAL IN WATER MG/L	01/30/79-12/11/90	15	6.	6.8	16.	4.	7.6	2.757	4.6	6.	7.	11.2
01002	ARSENIC, TOTAL (UG/L AS AS)	01/30/79-12/11/90	14 ##	2.5	2.393	5.	1.	1.507	1.228	1.25	1.5	2.5	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/79-12/11/90	14 ##	0.5	0.643	2.	0.5	0.17	0.413	0.5	0.5	0.5	1.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/79-12/11/90	14 ##	4.	8.679	45.	2.5	145.716	12.071	2.5	2.5	8.375	35.
01042	COPPER, TOTAL (UG/L AS CU)	01/30/79-12/11/90	14 ##	5.	5.571	16.	2.5	15.995	3.999	2.5	2.5	7.75	13.
01051	LEAD, TOTAL (UG/L AS PB)	01/30/79-12/11/90	14	19.5	32.607	109.	2.5	979.93	31.304	3.75	8.	60.5	88.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/28/79-04/18/91	19	50.	101.579	490.	10.	14358.48	119.827	10.	20.	130.	270.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/28/79-04/18/91	19	1.699	1.751	2.69	1.	0.252	0.502	1.	1.301	2.114	2.431
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			56.421								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/79-04/18/91	21	20.	28.571	80.	10.	552.857	23.513	10.	10.	50.	74.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/79-04/18/91	21	1.301	1.324	1.903	1.	0.116	0.341	1.	1.	1.699	1.862
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			21.091								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	01/30/79-04/18/91	21	79.	266.81	2400.	1.	287482.262	536.174	1.2	4.5	295.	832.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	01/30/79-04/18/91	21	1.898	1.689	3.38	0.	1.008	1.004	0.06	0.651	2.462	2.907
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			48.856								
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/79-12/11/90	14 ##	0.25	0.225	0.5	0.1	0.018	0.136	0.1	0.1	0.25	0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/79-04/18/91	22	1.5	2.136	7.5	-0.5	4.956	2.226	0.06	0.5	4.125	7.35
00065	STAGE, STREAM (FEET)	06/24/80-04/18/91	16	5.71	6.031	8.85	4.88	1.128	1.062	4.908	5.193	6.76	7.765
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/30/81-04/18/91	14	1.	1.721	6.4	0.5	2.579	1.606	0.55	0.925	1.925	5.15
00080	COLOR (PLATINUM-COBALT UNITS)	12/10/79-04/18/91	19	5.	7.763	20.	2.5	31.177	5.584	2.5	2.5	10.	20.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/30/79-04/18/91	21	79.	78.238	130.	4.	484.69	22.016	61.8	71.	86.5	97.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/18/79-04/18/91	20	13.5	13.355	15.4	10.	1.389	1.179	12.13	12.625	14.	14.77
00310	BOD, 5 DAY, 20 DEG C MG/L	01/30/79-04/18/91	13 ##	0.55	1.331	4.	0.2	2.347	1.532	0.26	0.475	2.5	4.
00400	PH (STANDARD UNITS)	01/30/79-04/18/91	24	7.655	7.534	8.4	6.3	0.295	0.544	6.6	7.2	7.9	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/30/79-04/18/91	24	7.653	7.161	8.4	6.3	0.441	0.664	6.6	7.2	7.9	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/30/79-04/18/91	24	0.022	0.069	0.501	0.004	0.014	0.117	0.006	0.013	0.063	0.258
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/30/79-04/18/91	22	4.5	6.273	23.	1.	24.874	4.987	1.3	3.	9.25	11.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/30/79-04/18/91	20	0.07	0.081	0.16	0.025	0.002	0.043	0.025	0.05	0.12	0.139
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/10/79-04/18/91	21	0.005	0.006	0.013	0.002	0.	0.003	0.002	0.004	0.008	0.012
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/79-04/18/91	20	0.375	0.604	2.04	0.16	0.284	0.533	0.194	0.255	0.838	1.642
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/79-04/18/91	24	0.495	0.463	0.74	0.26	0.011	0.106	0.335	0.37	0.518	0.595
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/30/79-09/28/89	8	6.3	6.813	9.8	4.	4.081	2.02	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/30/79-09/28/89	8	2.45	2.588	5.	1.	1.896	1.377	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/30/79-09/28/89	8	3.6	3.725	5.	2.6	0.576	0.759	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/30/79-09/28/89	8	0.85	0.819	1.2	0.25	0.081	0.285	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/30/79-12/11/90	9	6.	5.444	7.	3.	1.528	1.236	3.	4.5	6.	7.
01002	ARSENIC, TOTAL (UG/L AS AS)	01/30/79-12/11/90	9 ##	5.	3.778	5.	1.5	2.194	1.481	1.5	2.5	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/79-12/11/90	9	1.	2.5	13.	0.5	15.938	3.992	0.5	0.5	2.	13.
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/79-12/11/90	9 ##	5.	9.833	24.	0.5	81.438	9.024	0.5	2.5	20.	24.
01042	COPPER, TOTAL (UG/L AS CU)	01/30/79-12/11/90	9 ##	5.	8.111	25.	2.	70.049	8.37	2.	2.5	13.	25.
01051	LEAD, TOTAL (UG/L AS PB)	01/30/79-12/11/90	9 ##	5.	12.167	62.	2.5	364.375	19.089	2.5	4.5	10.5	62.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/28/79-04/18/91	20	40.	199.5	2200.	10.	246678.684	496.668	10.	10.	130.	657.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/28/79-04/18/91	20	1.602	1.679	3.342	1.	0.455	0.674	1.	1.	2.114	2.804
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			47.718								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/79-04/18/91	24 ##	10.	58.75	700.	10.	22298.37	149.326	10.	10.	20.	220.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/79-04/18/91	24 ##	1.	1.263	2.845	1.	0.254	0.504	1.	1.	1.301	2.331
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			18.325								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	01/30/79-04/18/91	24	2.	16.25	220.	1.	2029.413	45.049	1.	1.	9.5	41.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	01/30/79-04/18/91	24	0.301	0.564	2.342	0.	0.411	0.641	0.	0.	0.956	1.604
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			3.668								
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/79-12/11/90	9 ##	0.25	0.317	0.5	0.1	0.021	0.146	0.1	0.25	0.5	0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/79-04/18/91	19	15.	14.674	22.6	6.5	30.022	5.479	7.5	10.1	19.1	22.5
00065	STAGE, STREAM (FEET)	06/24/80-04/18/91	13	5.46	5.86	10.5	3.12	2.907	1.705	3.832	5.14	6.16	9.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/30/81-04/18/91	10	1.6	3.587	24.	0.07	51.798	7.197	0.123	1.05	1.85	21.8
00080	COLOR (PLATINUM-COBALT UNITS)	12/10/79-04/18/91	15	10.	9.833	20.	2.5	30.774	5.547	4.	5.	15.	20.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/30/79-04/18/91	18	76.5	103.611	418.	59.	7859.31	88.653	63.5	67.75	82.5	262.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/18/79-04/18/91	18	10.	9.717	12.2	4.8	3.172	1.781	7.32	8.9	10.975	12.11
00310	BOD, 5 DAY, 20 DEG C MG/L	01/30/79-04/18/91	9 ##	0.6	1.133	4.7	0.15	2.093	1.447	0.15	0.325	1.5	4.7
00400	PH (STANDARD UNITS)	01/30/79-04/18/91	18	7.65	7.523	8.3	6.7	0.261	0.511	6.7	7.013	7.915	8.12
00400	CONVERTED PH (STANDARD UNITS)	01/30/79-04/18/91	18	7.647	7.247	8.3	6.7	0.342	0.585	6.7	7.013	7.915	8.12
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/30/79-04/18/91	18	0.023	0.057	0.2	0.005	0.004	0.065	0.008	0.012	0.098	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/30/79-04/18/91	18	5.5	6.444	20.	1.	23.908	4.89	1.	3.	8.	16.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/30/79-04/18/91	17	0.07	0.087	0.24	0.025	0.004	0.063	0.025	0.033	0.12	0.208
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/10/79-04/18/91	15	0.006	0.008	0.028	0.002	0.	0.006	0.003	0.004	0.009	0.019
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/79-04/18/91	15	0.42	0.561	1.5	0.18	0.147	0.384	0.252	0.32	0.63	1.44
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/79-04/18/91	19	0.36	0.39	1.14	0.1	0.047	0.216	0.19	0.27	0.48	0.5
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/30/79-09/28/89	5	6.5	13.1	40.	6.	226.175	15.039	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/30/79-09/28/89	5	3.4	5.64	19.	0.001	57.707	7.596	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/30/79-09/28/89	6	3.85	6.233	17.5	2.9	31.511	5.613	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/30/79-09/28/89	6	0.9	0.95	1.8	0.1	0.331	0.575	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/30/79-12/11/90	7	6.	9.286	30.	5.	84.238	9.178	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	01/30/79-12/11/90	8 ##	5.	5.188	12.	1.	15.996	3.999	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/79-12/11/90	8 ##	0.75	1.	3.	0.5	0.714	0.845	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/79-12/11/90	8 ##	5.	6.563	17.	2.5	25.317	5.032	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/30/79-12/11/90	8 ##	2.5	3.438	5.	2.5	1.674	1.294	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	01/30/79-12/11/90	8 ##	10.5	12.938	30.	2.5	102.317	10.115	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/28/79-04/18/91	14	80.	161.429	790.	10.	56828.571	238.387	10.	42.5	132.5	710.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/28/79-04/18/91	14	1.903	1.877	2.898	1.	0.308	0.555	1.	1.599	2.117	2.848
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			75.263								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/79-04/18/91	17	20.	40.	230.	10.	3112.5	55.79	10.	10.	65.	110.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/79-04/18/91	17	1.301	1.351	2.362	1.	0.191	0.437	1.	1.	1.801	1.995
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			22.46								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	01/30/79-04/18/91	17	21.	30.235	110.	1.	1176.316	34.297	1.	2.	59.5	85.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	01/30/79-04/18/91	17	1.322	1.082	2.041	0.	0.497	0.705	0.	0.301	1.768	1.926
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			12.081								
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/79-12/11/90	8 ##	0.375	0.413	0.8	0.25	0.04	0.2	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0240

NPS Station ID: DEWA0240
LAT/LON: 41.309170/ -74.795559
Agency: 112WRD
Date Created: / /
Location: DELAWARE RIVER AT MONTAGUE, NJ
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01438500 /BWMP020
RMI-Indexes: 0208001
Within Park Boundary: Yes
RMI-Miles: 0247.00
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 1.50
On/Off RF1:
RF3 Index: 02040104000704.67
RF3 Mile Point: 5.49
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	214	13.	12.52	26.5	-0.5	69.922	8.362	0.55	5.	20.	23.
00060	FLOW, STREAM, MEAN DAILY CFS	10/18/61-09/18/72	117	2920.	4734.	25700.	958.	19898154.414	4460.735	1528.	2110.	5890.	9664.
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	131	2440.	5046.84	42000.	103.	41035925.32	6405.929	1372.	1670.	5560.	11280.
00065	STAGE, STREAM (FEET)	07/30/91-01/19/93	8	5.23	5.47	6.24	5.02	0.246	0.496	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/26/76-08/09/78	20	2.5	3.7	15.	0.	17.8	4.219	0.1	1.	4.75	14.1
00080	COLOR (PLATINUM-COBALT UNITS)	10/18/61-03/19/73	124	5.	4.847	15.	0.	8.814	2.969	2.	3.	6.	8.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	162	70.	71.543	126.	49.	131.604	11.472	59.3	65.	77.	84.
00300	OXYGEN, DISSOLVED MG/L	10/24/68-01/19/93	49	9.8	10.539	19.7	4.5	8.474	2.911	7.5	8.5	12.95	14.4
00310	BOD, 5 DAY, 20 DEG C MG/L	10/24/69-01/19/93	39	1.	0.951	2.9	0.	0.281	0.53	0.4	0.5	1.	1.6
00340	COD, .25N K2CR2O7 MG/L	06/23/92-10/19/92	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	10/18/61-01/19/93	161	6.8	6.87	8.5	5.7	0.27	0.52	6.3	6.5	7.2	7.6
00400p	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	161	6.8	6.613	8.5	5.7	0.337	0.581	6.3	6.5	7.2	7.6
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	161	0.158	0.244	1.995	0.003	0.089	0.299	0.025	0.063	0.316	0.501
00403	PH, LAB, STANDARD UNITS SU	07/30/91-01/19/93	8	7.25	7.275	7.8	6.9	0.085	0.292	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/30/91-01/19/93	8	7.247	7.199	7.8	6.9	0.092	0.303	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/30/91-01/19/93	8	0.057	0.063	0.126	0.016	0.001	0.037	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/18/61-08/16/73	126	4.8	6.644	34.	0.8	38.88	6.235	1.67	2.4	8.8	14.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	127	12.	12.52	20.	6.	9.728	3.119	8.	10.	15.	16.
00440	BICARBONATE ION (MG/L AS HCO3)	10/18/61-08/16/73	126	15.	15.317	24.	7.	14.186	3.766	10.	12.	18.	20.
00445	CARBONATE ION (MG/L AS CO3)	10/13/65-08/16/73	91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/26/76-08/09/78	20	6.5	12.05	70.	0.	252.997	15.906	0.2	4.25	16.5	32.6
00600	NITROGEN, TOTAL (MG/L AS N)	08/16/73-05/17/78	10	0.765	0.872	1.4	0.41	0.147	0.383	0.421	0.543	1.325	1.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/20/72-07/20/78	13	0.3	0.565	1.4	0.15	0.216	0.465	0.162	0.185	1.05	1.36
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/30/91-01/19/93	8 ##	0.015	0.028	0.07	0.015	0.	0.02	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/20/72-01/19/93	23	0.015	0.033	0.14	0.005	0.001	0.037	0.005	0.01	0.05	0.1
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/16/73-01/19/93	8	0.005	0.007	0.02	0.004	0.	0.005	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/22/73-01/19/93	15	0.005	0.006	0.019	0.002	0.	0.004	0.002	0.004	0.008	0.014
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/61-09/18/72	118	0.29	0.308	1.1	0.	0.027	0.163	0.11	0.2	0.38	0.5
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/18/72-05/17/78	17	0.3	0.306	0.5	0.	0.016	0.128	0.13	0.245	0.395	0.5
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/30/91-01/19/93	8	0.225	0.236	0.35	0.16	0.005	0.068	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/20/72-01/19/93	30	0.4	0.687	1.5	0.16	0.252	0.502	0.191	0.238	1.15	1.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/22/73-01/19/93	19	0.24	0.252	0.57	0.05	0.018	0.133	0.05	0.17	0.31	0.41
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/30/91-01/19/93	8	0.25	0.288	0.5	0.1	0.018	0.136	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/23/63-09/10/69	42	0.02	0.061	0.39	0.	0.007	0.083	0.	0.	0.1	0.14
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/23/63-05/22/73	56	0.04	0.044	0.15	0.	0.002	0.04	0.	0.01	0.068	0.113
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/20/72-01/19/93	26	0.03	0.099	1.4	0.01	0.074	0.273	0.01	0.01	0.06	0.212
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/30/91-01/19/93	8 ##	0.01	0.019	0.04	0.01	0.	0.014	**	**	**	**
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	08/16/72-08/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/15/71-09/18/72	11	0.014	0.013	0.024	0.	0.	0.007	0.001	0.009	0.017	0.023
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/19/71-09/25/78	29	4.6	4.941	15.	0.4	7.872	2.806	2.	3.25	6.25	7.8
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/30/91-01/19/93	8	2.6	2.6	3.4	2.1	0.2	0.447	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	05/22/73-08/16/73	2	2.	2.	2.	2.	0.	0.	**	**	**	**
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	07/30/91-01/19/93	8	0.25	0.3	0.5	0.2	0.017	0.131	**	**	**	**
00746	SULFIDE, DISSOLVED (MG/L AS S)	10/19/76-10/13/77	3	0.	0.533	1.6	0.	0.853	0.924	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	147	24.	24.401	52.	15.	16.708	4.088	20.	22.	26.	29.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/18/61-09/25/78	127	12.	12.213	22.	6.	6.518	2.553	9.	11.	14.	15.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	147	7.2	7.254	18.	4.	2.158	1.469	5.7	6.5	8.	8.8
00916	CALCIUM, TOTAL (MG/L AS CA)	10/18/72-08/16/73	8	7.3	7.387	8.8	6.2	0.696	0.834	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	147	1.5	1.525	3.9	0.6	0.123	0.35	1.2	1.3	1.7	1.9
00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/18/72-08/16/73	8	1.2	1.288	1.8	1.1	0.053	0.23	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	10/18/72-08/16/73	8	2.5	2.638	3.4	2.2	0.163	0.403	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	137	2.8	2.949	7.2	0.7	1.031	1.015	2.	2.3	3.3	3.86
00931	SODIUM ADSORPTION RATIO	10/18/61-09/25/78	134	0.2	0.251	0.5	0.1	0.005	0.073	0.2	0.2	0.3	0.3
00932	SODIUM, PERCENT	10/18/61-09/25/78	130	18.5	19.015	35.	7.	16.992	4.122	15.	16.75	21.	24.
00933	SODIUM,PLUS POTASSIUM (MG/L)	04/15/64-08/16/72	11	3.2	3.109	5.1	1.7	1.487	1.219	1.7	1.8	4.6	5.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	137	0.9	0.902	2.6	0.	0.152	0.39	0.4	0.7	1.1	1.3
00937	POTASSIUM, TOTAL MG/L AS K)	10/18/72-08/16/73	8	0.7	0.75	0.9	0.6	0.017	0.131	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	155	4.	4.542	13.	2.	2.925	1.71	3.	4.	5.	6.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	155	12.	11.652	17.	7.	3.475	1.864	9.6	10.	13.	14.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/61-01/19/93	116	0.1	0.073	0.3	0.	0.006	0.077	0.	0.	0.1	0.2
00951	FLUORIDE, TOTAL (MG/L AS F)	10/18/72-08/16/73	8 ##	0.075	0.15	0.5	0.05	0.024	0.156	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	128	2.4	2.393	12.	0.4	1.55	1.245	1.28	1.625	3.	3.51
01002	ARSENIC, TOTAL (UG/L AS AS)	08/16/73-10/19/92	6 ##	0.5	1.	3.	0.5	1.	1.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	05/23/63-08/16/73	3	28.	33.667	53.	20.	296.333	17.214	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/23/63-08/16/73	3 ##	0.1	1.7	5.	0.	8.17	2.858	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/23/92-10/19/92	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01015	BISMUTH, DISSOLVED (UG/L AS BI)	10/24/68-08/16/73	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/23/63-10/13/77	6	10.	16.	30.	7.	110.8	10.526	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	06/23/92-10/19/92	2 ##	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/24/68-08/16/73	2 ##	3.	3.	5.	1.	8.	2.828	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/19/76-10/19/92	5 ##	0.	0.2	0.5	0.	0.075	0.274	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/23/63-08/16/73	3 ##	0.5	0.5	1.	0.	0.25	0.5	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/19/76-10/13/77	3	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/23/92-10/19/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	05/23/63-08/16/73	3 ##	0.5	0.5	1.	0.	0.25	0.5	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	10/19/76-10/13/77	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	05/23/63-08/16/73	3	4.	6.	12.	2.	28.	5.292	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/19/76-10/19/92	5	33.	39.2	100.	1.	1752.7	41.865	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/19/64-10/19/92	12	105.	124.167	210.	30.	3299.242	57.439	45.	82.5	190.	207.
01046	IRON, DISSOLVED (UG/L AS FE)	05/23/63-10/13/77	68	80.	139.412	2000.	0.	77554.126	278.485	0.	20.	140.	230.5
01049	LEAD, DISSOLVED (UG/L AS PB)	05/23/63-08/16/73	3	2.	2.5	5.	0.5	5.25	2.291	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/19/76-10/19/92	5	9.	8.5	19.	0.5	57.25	7.566	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/16/61-10/19/92	46	20.	32.5	420.	0.	3960.833	62.935	0.	5.	40.	73.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/23/63-08/16/73	67	20.	45.716	900.	0.	13348.479	115.536	0.	0.	50.	100.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/23/63-08/16/73	3 ##	0.1	0.2	0.5	0.	0.07	0.265	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	05/23/63-08/16/73	3	2.	3.667	8.	1.	14.333	3.786	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/19/76-10/19/92	5	4.	9.1	20.	0.5	100.8	10.04	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	05/23/63-08/16/73	3 ##	0.05	0.05	0.1	0.	0.003	0.05	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/23/63-08/16/73	3	35.	35.667	40.	32.	16.333	4.041	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	05/23/63-08/16/73	3 ##	0.3	0.217	0.35	0.	0.036	0.189	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/23/63-08/16/73	3 ##	15.	21.	34.	14.	127.	11.269	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/19/76-10/19/92	5	40.	85.	300.	5.	14875.	121.963	**	**	**	**
01100	TIN, DISSOLVED (UG/L AS SN)	05/23/63-08/16/73	3 ##	0.5	0.5	1.	0.	0.25	0.5	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/19/76-10/19/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/23/63-10/13/77	6	45.5	42.667	70.	10.	389.467	19.735	**	**	**	**
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	10/19/76-10/19/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01120	GALLIUM, DISSOLVED (UG/L AS GA)	08/16/73-08/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01125	GERMANIUM, DISSOLVED (UG/L AS GE)	10/24/68-08/16/73	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/23/63-08/16/73	3	0.7	1.1	2.	0.6	0.61	0.781	**	**	**	**
01135	RUBIDIUM, DISSOLVED (UG/L AS RB)	05/23/63-10/24/68	2	0.8	0.8	1.	0.6	0.08	0.283	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	08/16/73-10/19/92	6 ##	0.5	0.583	1.	0.5	0.042	0.204	**	**	**	**

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Parameter Inventory for Station: DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01150	TITANIUM, DISSOLVED (UG/L AS TI)	05/23/63-08/16/73	3	1.	1.267	2.	0.8	0.413	0.643	**	**	**	**
01160	ZIRCONIUM, DISSOLVED (UG/L AS ZR)	05/23/63-08/16/73	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/24/68-09/25/73	18	56.	374.944	3600.	0.	860669.703	927.723	0.9	18.5	123.	2160.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	10/24/68-09/25/73	18	1.746	1.708	3.556	0.	0.851	0.923	0.	1.267	2.071	3.327
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			51.107								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/26/76-01/19/93	26	50.	431.154	9200.	10.	3206978.615	1790.804	10.	10.	140.	288.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/26/76-01/19/93	26	1.699	1.708	3.964	1.	0.476	0.69	1.	1.	2.143	2.458
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			51.068								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/01/72-07/11/73	8	24.5	32.125	132.	2.	1787.268	42.276	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/01/72-07/11/73	8	1.385	1.19	2.121	0.301	0.367	0.605	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			15.496								
31649	ENTEROCOCCI- ME-MF N0/100ML	07/30/91-01/19/93	8	9.	25.5	130.	5.	1851.143	43.025	**	**	**	**
31649	LOG ENTEROCOCCI- ME-MF N0/1	07/30/91-01/19/93	8	0.952	1.079	2.114	0.699	0.243	0.493	**	**	**	**
31649	GM ENTEROCOCCI- ME-MF N0/10	GEOMETRIC MEAN =			11.997								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	07/26/76-08/09/78	18	20.	97.444	540.	1.	25562.732	159.883	3.7	6.75	119.25	369.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	07/26/76-08/09/78	18	1.273	1.387	2.732	0.	0.606	0.778	0.542	0.828	2.018	2.563
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			24.352								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/01/72-09/25/73	10	77.	438.8	3200.	0.	974165.511	986.998	0.2	15.5	307.5	2940.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	02/01/72-09/25/73	10	1.805	1.742	3.505	0.	1.156	1.075	0.03	1.051	2.436	3.432
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			55.156								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/19/77-10/13/77	2	2.	2.	4.	0.	8.	2.828	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10/23/63-06/17/68	27	0.01	0.016	0.06	0.	0.	0.014	0.	0.01	0.02	0.032
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	143	46.	46.748	69.	32.	50.232	7.087	37.4	42.	51.	56.6
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/61-09/25/78	110	41.	40.336	55.	29.	23.822	4.881	34.	37.	43.25	46.
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/61-09/25/78	136	401.5	618.14	4540.	37.	444237.771	666.512	128.5	233.25	793.75	1409.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/61-09/25/78	130	0.06	0.063	0.09	0.04	0.	0.01	0.05	0.06	0.07	0.08
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/18/72-05/17/78	16	0.011	0.014	0.04	0.001	0.	0.01	0.004	0.005	0.018	0.035
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	05/22/73-05/22/73	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	10/18/72-08/16/73	10	1.3	1.55	2.2	0.7	0.269	0.519	0.75	1.275	2.2	2.2
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/18/61-09/18/72	118	1.3	1.361	4.8	0.	0.519	0.721	0.5	0.9	1.7	2.2
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	05/22/73-08/16/73	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/16/73-08/16/73	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71883	MANGANESE, TOTAL ELEMENTAL (UG/L AS MN)	11/16/61-09/20/67	35	0.	3.429	30.	0.	76.134	8.726	0.	0.	0.	18.
71885	IRON (UG/L AS FE)	11/16/61-09/10/69	61	20.	24671.311	1500010.	0.368	81711424.918	192046.118	0.	0.	100.	256.
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/25/69-05/22/73	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/16/73-05/17/78	10	3.35	3.84	6.2	1.8	2.869	1.694	1.85	2.375	5.875	6.19
71900	MERCURY, TOTAL (UG/L AS HG)	10/19/76-10/19/92	5 ##	0.25	0.17	0.25	0.05	0.012	0.11	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/16/78-01/19/93	11	1.	3.591	11.	0.5	13.941	3.734	0.6	1.	7.	10.6
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	10/16/78-10/15/79	3	12.	73.933	202.	7.8	12305.213	110.929	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: DEWA0240

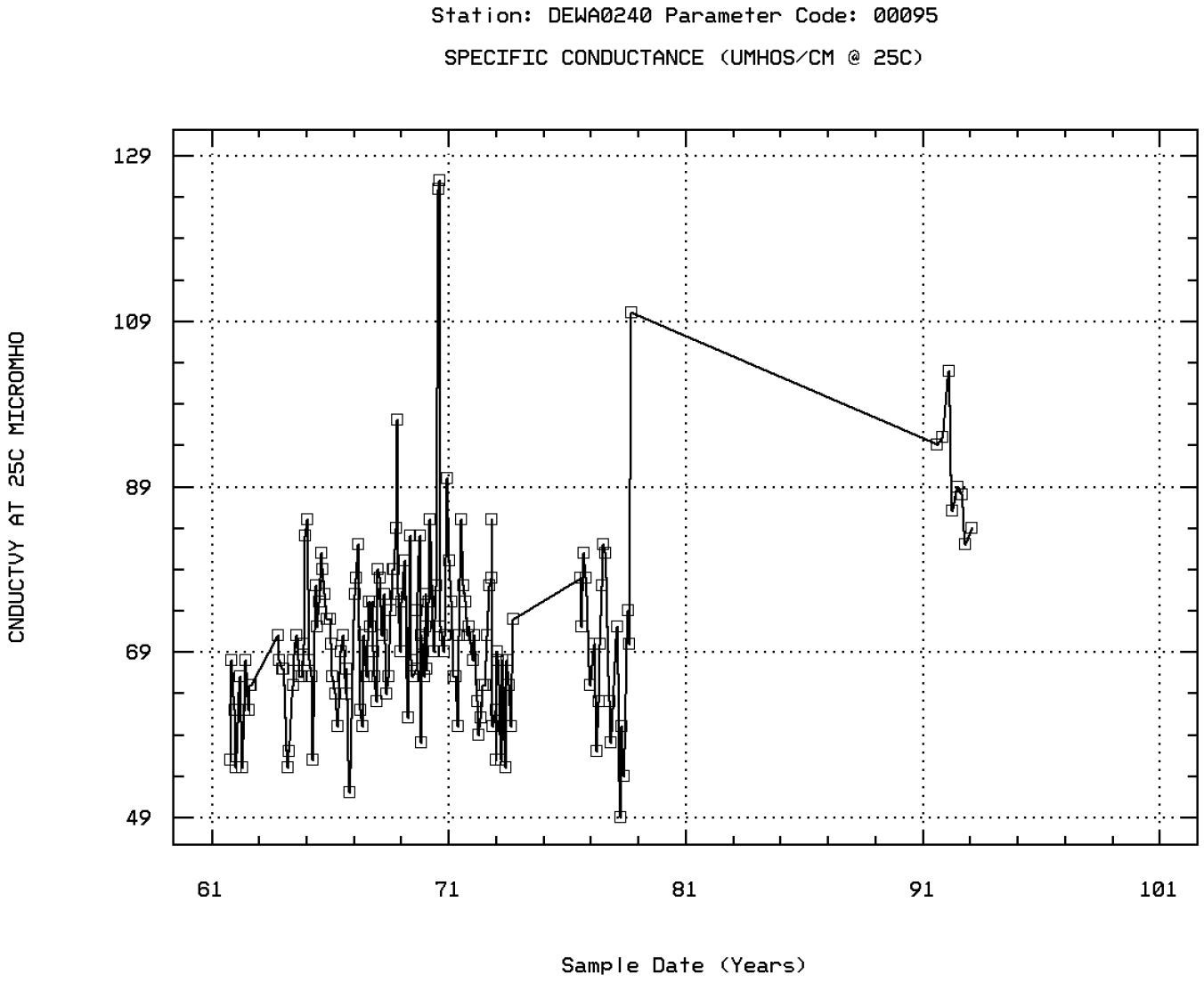
Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	20	0	0.00	9	0	0.00	6	0	0.00	5	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	49	0	0.00	23	0	0.00	13	0	0.00	13	0	0.00			
00400	PH	Other-Hi Lim.	9.	161	0	0.00	61	0	0.00	61	0	0.00	39	0	0.00			
		Other-Lo Lim.	6.5	161	43	0.27	61	9	0.15	61	24	0.39	39	10	0.26			
00403	PH, LAB	Other-Hi Lim.	9.	8	0	0.00	4	0	0.00	2	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	8	0	0.00	4	0	0.00	2	0	0.00	2	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	8	0	0.00	4	0	0.00	2	0	0.00	2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	15	0	0.00	6	0	0.00	4	0	0.00	5	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	118	0	0.00	43	0	0.00	46	0	0.00	29	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	17	0	0.00	5	0	0.00	8	0	0.00	4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	19	0	0.00	10	0	0.00	4	0	0.00	5	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	8	0	0.00	4	0	0.00	2	0	0.00	2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	155	0	0.00	59	0	0.00	59	0	0.00	37	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	155	0	0.00	59	0	0.00	59	0	0.00	37	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

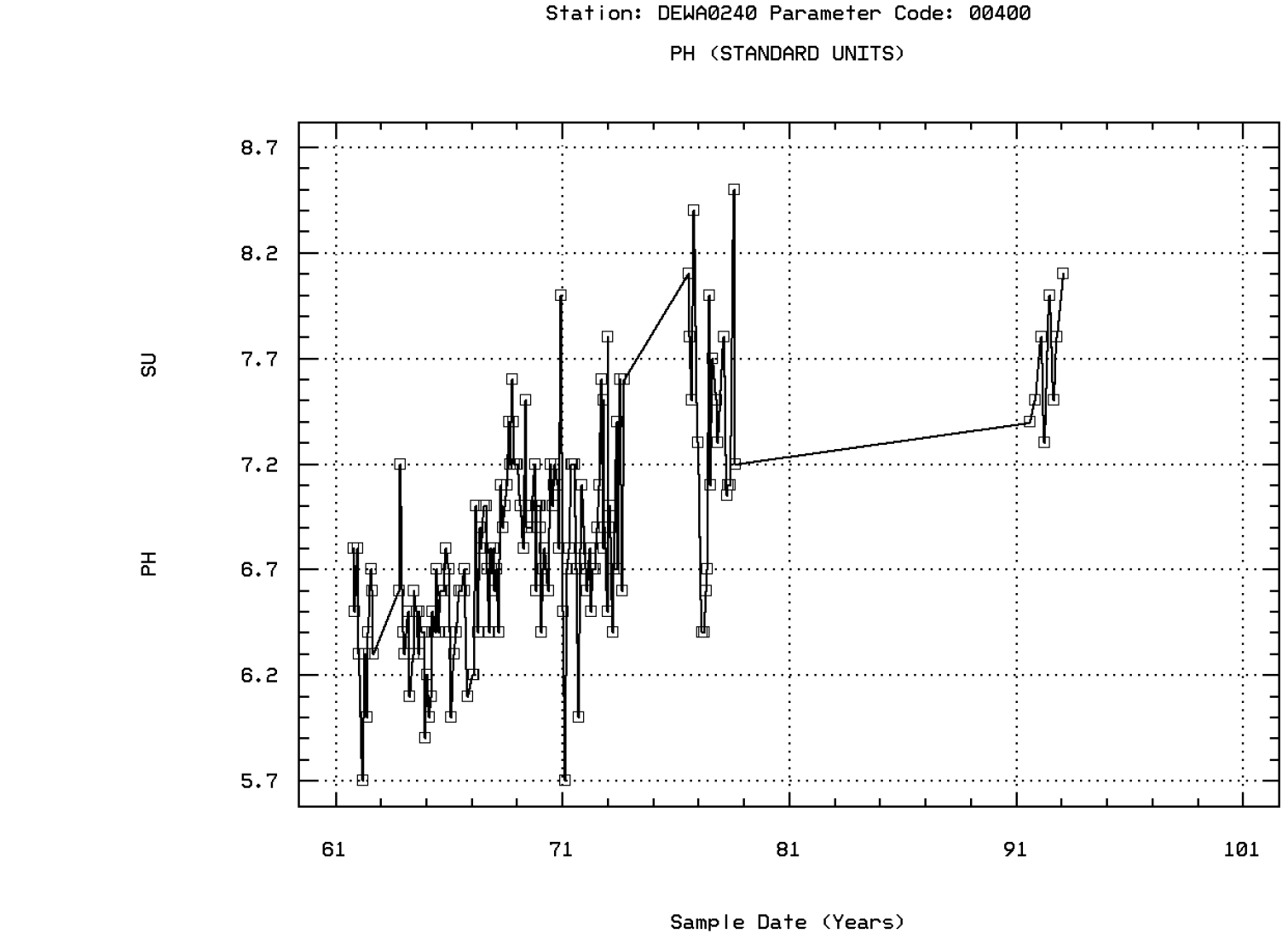
EPA Water Quality Criteria Analysis for Station: DEWA0240

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	4	0	0.00				2	0	0.00			
		Drinking Water	50.	6	0	0.00	4	0	0.00				2	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	3	0	0.00	2	0	0.00				1	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	3	0	0.00	2	0	0.00				1	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	2	0	0.00	1	0	0.00				1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1 &	0	0.00	1	0	0.00									
		Drinking Water	5.	1 &	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	5	0	0.00	3	0	0.00				2	0	0.00			
		Drinking Water	5.	5	0	0.00	3	0	0.00				2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	3	0	0.00	2	0	0.00				1	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	100.	3	0	0.00	2	0	0.00				1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	1300.	3	0	0.00	2	0	0.00				1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	5	3	0.60	3	2	0.67				2	1	0.50			
		Drinking Water	1300.	5	0	0.00	3	0	0.00				2	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	5.	3	1	0.33	2	0	0.00				1	1	1.00			
01051	LEAD, TOTAL	Fresh Acute	82.	5	0	0.00	3	0	0.00				2	0	0.00			
		Drinking Water	5.	5	3	0.60	3	2	0.67				2	1	0.50			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	100.	3	0	0.00	2	0	0.00				1	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	5	0	0.00	3	0	0.00				2	0	0.00			
		Drinking Water	100.	5	0	0.00	3	0	0.00				2	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	50.	3	0	0.00	2	0	0.00				1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	3	0	0.00	2	0	0.00				1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	5	1	0.20	3	1	0.33				2	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	6	0	0.00	4	0	0.00				2	0	0.00			
		Drinking Water	50.	6	0	0.00	4	0	0.00				2	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	18	2	0.11	8	2	0.25	5	0	0.00	5	0	0.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	26	5	0.19	12	3	0.25	7	2	0.29	7	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	0	0.00	2	0	0.00	2	0	0.00	4	0	0.00			
31649	ENTEROCOCCI, ME, MF	Fresh Acute	33.	8	1	0.13	4	1	0.25	2	0	0.00	2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	10	0	0.00	2	0	0.00	6	0	0.00	2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	118	0	0.00	43	0	0.00	46	0	0.00	29	0	0.00			
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	2	0	0.00	1	0	0.00				1	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	5	0	0.00	3	0	0.00				2	0	0.00			
		Drinking Water	2.	5	0	0.00	3	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter



DELAWARE RIVER AT MONTAGUE, NJ



DELAWARE RIVER AT MONTAGUE, NJ

Annual Analysis for 1956 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	1	2180.	2180.	2180.	2180.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1958 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	6	18.85	17.467	23.3	7.2	39.051	6.249	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	6	1605.	3500.	13700.	1160.	25017960.	5001.796	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1959 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	11	22.2	20.509	25.6	2.8	41.701	6.458	5.68	18.9	25.	25.48
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	11	1600.	1847.273	4820.	1070.	1010841.818	1005.406	1130.	1490.	1750.	4206.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1960 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	8	10.25	10.538	19.4	1.1	47.508	6.893	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	8	2660.	7497.5	34100.	1400.	126261478.571	11236.613	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1961 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	8	13.9	12.988	22.2	0.	68.421	8.272	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	10/18/61-09/18/72	3	2270.	2250.	2980.	1500.	547900.	740.203	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	8	1525.	5382.5	23700.	1280.	63807250.	7987.944	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/18/61-03/19/73	3	2.	2.667	4.	2.	1.333	1.155	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	3	62.	62.	68.	56.	36.	6.	**	**	**	**
00400p	PH (STANDARD UNITS)	10/18/61-01/19/93	3	6.8	6.7	6.8	6.5	0.03	0.173	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	3	6.8	6.676	6.8	6.5	0.031	0.176	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	3	0.158	0.211	0.316	0.158	0.008	0.091	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/18/61-08/16/73	3	4.1	5.967	10.	3.8	12.223	3.496	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	3	13.	13.667	16.	12.	4.333	2.082	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/18/61-08/16/73	3	16.	17.	20.	15.	7.	2.646	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/61-09/18/72	3	0.23	0.197	0.27	0.09	0.009	0.095	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	3	22.	23.	25.	22.	3.	1.732	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/18/61-09/25/78	3	9.	9.	9.	9.	0.	0.	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	3	6.5	6.8	8.2	5.7	1.63	1.277	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	3	1.3	1.433	1.9	1.1	0.173	0.416	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	3	2.	1.867	2.	1.6	0.053	0.231	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/18/61-09/25/78	3	0.2	0.167	0.2	0.1	0.003	0.058	**	**	**	**
00932	SODIUM, PERCENT	10/18/61-09/25/78	3	14.	14.333	16.	13.	2.333	1.528	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1961 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	3	1.	1.067	1.2	1.	0.013	0.115	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	3	3.	3.	3.	3.	0.	0.	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	3	9.	9.333	10.	9.	0.333	0.577	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/61-01/19/93	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	3	2.5	2.267	2.7	1.6	0.343	0.586	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	3	38.	38.333	43.	34.	20.333	4.509	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/61-09/25/78	3	35.	35.	38.	32.	9.	3.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/61-09/25/78	3	264.	236.	306.	138.	7644.	87.43	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/61-09/25/78	3	0.05	0.053	0.06	0.05	0.	0.006	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/18/61-09/18/72	3	1.	0.867	1.2	0.4	0.173	0.416	**	**	**	**
71885	IRON (UG/L AS FE)	11/16/61-09/10/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**

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Annual Analysis for 1962 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	9	13.3	12.344	24.4	2.8	63.66	7.979	2.8	5.	19.75	24.4
00060	FLOW, STREAM, MEAN DAILY CFS	10/18/61-09/18/72	8	2470.	5713.75	15600.	1400.	31351683.929	5599.257	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	9	2380.	3288.111	9990.	103.	10894679.611	3300.709	103.	1230.	5315.	9990.
00080	COLOR (PLATINUM-COBALT UNITS)	10/18/61-03/19/73	8	5.	4.75	10.	2.	5.929	2.435	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	8	63.5	62.25	68.	55.	23.929	4.892	**	**	**	**
00400p	PH (STANDARD UNITS)	10/18/61-01/19/93	8	6.3	6.288	6.7	5.7	0.101	0.318	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	8	6.3	6.175	6.7	5.7	0.116	0.34	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	8	0.501	0.668	1.995	0.2	0.346	0.588	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/18/61-08/16/73	8	10.	13.225	32.	5.4	84.805	9.209	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	8	11.5	11.375	16.	7.	11.982	3.462	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/18/61-08/16/73	8	14.5	14.	19.	9.	15.429	3.928	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/61-09/18/72	8	0.295	0.255	0.5	0.02	0.025	0.16	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	8	21.	21.5	25.	19.	3.429	1.852	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/18/61-09/25/78	8	10.5	10.25	13.	6.	6.786	2.605	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	8	6.4	6.25	7.2	4.9	0.62	0.787	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	8	1.2	1.438	2.2	1.	0.191	0.437	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	8	1.9	1.813	2.2	1.3	0.101	0.318	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/18/61-09/25/78	8	0.2	0.175	0.2	0.1	0.002	0.046	**	**	**	**
00932	SODIUM, PERCENT	10/18/61-09/25/78	8	14.5	14.625	18.	11.	3.982	1.996	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	8	1.	1.025	1.8	0.5	0.145	0.381	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	8	3.	3.25	5.	3.	0.5	0.707	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	8	10.	10.	11.	8.	1.143	1.069	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/61-01/19/93	8	0.	0.038	0.1	0.	0.003	0.052	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	8	2.	2.025	3.2	0.5	0.942	0.971	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	8	40.5	40.375	44.	37.	8.839	2.973	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/61-09/25/78	8	33.5	33.625	37.	31.	4.268	2.066	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/61-09/25/78	8	252.5	628.875	1770.	154.	401907.268	633.962	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/61-09/25/78	8	0.055	0.055	0.06	0.05	0.	0.005	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/18/61-09/18/72	8	1.3	1.125	2.2	0.1	0.494	0.703	**	**	**	**
71885	IRON (UG/L AS FE)	11/16/61-09/10/69	8	15.	11.25	20.	0.	98.214	9.91	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	6	14.45	14.15	22.2	2.2	48.919	6.994	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	10/18/61-09/18/72	3	2080.	2179.333	3500.	958.	1622841.333	1273.908	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	6	1530.	3253.333	10400.	950.	13457706.667	3668.475	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/18/61-03/19/73	3	6.	6.667	8.	6.	1.333	1.155	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	3	68.	68.667	71.	67.	4.333	2.082	**	**	**	**
00400p	PH (STANDARD UNITS)	10/18/61-01/19/93	3	6.6	6.733	7.2	6.4	0.173	0.416	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	3	6.6	6.624	7.2	6.4	0.191	0.437	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	3	0.251	0.237	0.398	0.063	0.028	0.168	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/18/61-08/16/73	3	8.8	6.533	8.9	1.9	16.103	4.013	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	3	16.	15.	18.	11.	13.	3.606	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/18/61-08/16/73	3	19.	18.333	22.	14.	16.333	4.041	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/61-09/18/72	3	0.18	0.18	0.36	0.	0.032	0.18	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	3	24.	24.667	26.	24.	1.333	1.155	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/18/61-09/25/78	3	9.	10.	13.	8.	7.	2.646	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	3	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	3	1.5	1.633	1.9	1.5	0.053	0.231	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	3	2.4	2.433	2.5	2.4	0.003	0.058	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/18/61-09/25/78	3	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/18/61-09/25/78	3	17.	17.	17.	17.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	3	0.5	0.5	0.8	0.2	0.09	0.3	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	3	3.	3.	4.	2.	1.	1.	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	3	11.	11.333	13.	10.	2.333	1.528	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/61-01/19/93	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	3	1.9	1.833	2.8	0.8	1.003	1.002	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/23/63-08/16/73	1	130.	130.	130.	130.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	3	45.	44.667	46.	43.	2.333	1.528	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/61-09/25/78	3	37.	38.	40.	37.	3.	1.732	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/61-09/25/78	3	241.	264.	435.	116.	25837.	160.739	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/61-09/25/78	3	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/18/61-09/18/72	3	0.8	0.8	1.6	0.	0.64	0.8	**	**	**	**

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Annual Analysis for 1964 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	6	15.65	14.367	23.3	0.5	70.767	8.412	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	10/18/61-09/18/72	11	1560.	3324.545	11100.	1050.	12023467.273	3467.487	1086.	1520.	4200.	10686.
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	4	3080.	3290.	5560.	1440.	4157466.667	2038.987	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/18/61-03/19/73	11	8.	7.273	10.	5.	2.618	1.618	5.	5.	8.	9.6
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	11	67.	66.909	83.	55.	53.291	7.3	55.4	65.	70.	80.6
00400p	PH (STANDARD UNITS)	10/18/61-01/19/93	11	6.4	6.345	6.6	5.9	0.041	0.202	5.94	6.3	6.5	6.58
00400p	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	11	6.4	6.297	6.6	5.9	0.043	0.208	5.94	6.3	6.5	6.58
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	11	0.398	0.505	1.259	0.251	0.085	0.291	0.264	0.316	0.501	1.166
00405	CARBON DIOXIDE (MG/L AS CO2)	10/18/61-08/16/73	11	11.	12.9	34.	5.1	57.83	7.605	5.52	8.6	14.	30.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	11	14.	13.273	16.	8.	6.618	2.573	8.4	11.	15.	16.
00440	BICARBONATE ION (MG/L AS HCO3)	10/18/61-08/16/73	11	17.	16.273	20.	10.	9.818	3.133	10.4	14.	18.	20.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/61-09/18/72	11	0.29	0.286	0.45	0.14	0.01	0.1	0.144	0.2	0.34	0.446
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	11	24.	24.273	28.	19.	7.218	2.687	19.2	24.	26.	27.6
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/18/61-09/25/78	11	11.	11.	14.	8.	2.6	1.612	8.4	10.	12.	13.8
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	11	7.2	6.909	8.8	4.	1.667	1.291	4.32	6.4	8.	8.64
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	11	1.5	1.718	3.9	1.	0.582	0.763	1.04	1.5	1.7	3.5
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	11	2.4	2.336	3.5	0.7	0.509	0.713	0.92	2.1	2.8	3.4
00931	SODIUM ADSORPTION RATIO	10/18/61-09/25/78	11	0.2	0.209	0.3	0.1	0.003	0.054	0.12	0.2	0.2	0.3
00932	SODIUM, PERCENT	10/18/61-09/25/78	11	17.	16.545	21.	7.	13.873	3.725	8.6	16.	18.	21.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	11	0.4	0.273	0.6	0.	0.072	0.269	0.	0.	0.5	0.6
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	11	3.	3.182	6.	2.	1.364	1.168	2.	2.	4.	5.6
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	11	11.	11.455	14.	10.	1.473	1.214	10.	11.	12.	13.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/61-01/19/93	11	0.	0.036	0.1	0.	0.003	0.05	0.	0.	0.1	0.1

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Annual Analysis for 1964 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	11	1.6	1.845	3.2	0.8	0.719	0.848	0.82	1.1	2.5	3.16
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/23/63-08/16/73	2	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	11	41.	41.091	51.	32.	26.891	5.186	32.6	38.	44.	50.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/61-09/25/78	11	37.	37.091	46.	30.	18.691	4.323	30.4	36.	39.	45.2
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/61-09/25/78	11	173.	346.091	959.	125.	99555.891	315.525	126.	160.	522.	952.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/61-09/25/78	11	0.06	0.056	0.07	0.04	0.	0.008	0.042	0.05	0.06	0.068
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/18/61-09/18/72	11	1.3	1.264	2.	0.6	0.201	0.448	0.62	0.9	1.5	1.98
71885	IRON (UG/L AS FE)	11/16/61-09/10/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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Annual Analysis for 1965 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	16	10.25	12.038	26.5	0.	91.634	9.573	0.	2.075	20.9	25.45
00060	FLOW, STREAM, MEAN DAILY CFS	10/18/61-09/18/72	12	2030.	2793.333	7610.	1000.	3980769.697	1995.187	1012.	1167.5	3947.5	6797.
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	6	1580.	1715.	2860.	1030.	389990.	624.492	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/18/61-03/19/73	12	5.	4.667	7.	2.	2.242	1.497	2.3	3.25	5.	7.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	12	74.	73.417	85.	56.	57.72	7.597	59.	69.	78.5	83.8
00400p	PH (STANDARD UNITS)	10/18/61-01/19/93	12	6.55	6.467	6.8	6.	0.064	0.253	6.03	6.25	6.675	6.77
00400p	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	12	6.547	6.394	6.8	6.	0.07	0.265	6.03	6.25	6.675	6.77
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	12	0.284	0.404	1.	0.158	0.071	0.266	0.171	0.212	0.573	0.938
00405	CARBON DIOXIDE (MG/L AS CO2)	10/18/61-08/16/73	12	8.4	9.767	17.	4.8	16.546	4.068	4.89	6.175	13.75	16.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	12	16.	13.917	18.	7.	11.72	3.423	7.9	11.	16.	17.7
00440	BICARBONATE ION (MG/L AS HCO3)	10/18/61-08/16/73	12	19.	17.083	22.	9.	17.356	4.166	9.9	13.25	20.	21.7
00445	CARBONATE ION (MG/L AS CO3)	10/13/65-08/16/73	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/61-09/18/72	12	0.33	0.319	0.45	0.2	0.009	0.097	0.2	0.213	0.403	0.45
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	12	27.	26.5	29.	21.	6.091	2.468	21.9	24.5	28.75	29.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/18/61-09/25/78	12	12.	12.917	18.	10.	6.083	2.466	10.3	11.	14.	17.7
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	12	8.	8.	9.2	6.4	0.64	0.8	6.64	7.3	8.7	9.08
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	12	1.5	1.583	2.4	1.2	0.098	0.313	1.2	1.425	1.7	2.19
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	12	3.	2.967	3.7	2.2	0.21	0.458	2.23	2.65	3.375	3.64
00931	SODIUM ADSORPTION RATIO	10/18/61-09/25/78	12	0.2	0.242	0.3	0.2	0.003	0.051	0.2	0.2	0.3	0.3
00932	SODIUM, PERCENT	10/18/61-09/25/78	12	19.	19.25	22.	15.	3.841	1.96	15.9	18.	20.75	22.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	12	0.45	0.492	0.9	0.2	0.054	0.231	0.2	0.325	0.725	0.87
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	12	4.	4.333	7.	3.	0.97	0.985	3.3	4.	4.75	6.4
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	12	12.	12.75	15.	11.	1.659	1.288	11.3	12.	13.75	15.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/61-01/19/93	12	0.1	0.108	0.2	0.1	0.001	0.029	0.1	0.1	0.1	0.17
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	12	1.85	2.092	4.3	1.3	0.755	0.869	1.33	1.425	2.7	3.85
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/23/63-08/16/73	7	0.	18.571	100.	0.	1414.286	37.607	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	12	46.5	46.667	56.	39.	20.061	4.479	39.6	44.25	49.5	54.5
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/61-09/25/78	12	42.	42.167	49.	35.	10.879	3.298	36.5	41.	43.75	47.8
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/61-09/25/78	12	167.5	271.333	801.	41.	63329.515	251.654	41.	61.	477.25	739.2
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/61-09/25/78	12	0.06	0.063	0.08	0.05	0.	0.008	0.053	0.06	0.07	0.077
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/18/61-09/18/72	12	1.45	1.417	2.	0.9	0.182	0.426	0.9	0.95	1.775	2.
71885	IRON (UG/L AS FE)	11/16/61-09/10/69	9	20.	15.556	20.	0.	52.778	7.265	0.	10.	20.	20.

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Annual Analysis for 1966 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	11	3.9	8.418	24.	0.	70.664	8.406	0.	0.6	17.2	22.9
00060	FLOW, STREAM, MEAN DAILY CFS	10/18/61-09/18/72	9	2450.	3865.556	8340.	1520.	7060852.778	2657.227	1520.	1880.	6615.	8340.
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	5	2440.	4062.	9310.	1420.	10803620.	3286.886	**	**	**	**

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Annual Analysis for 1966 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	10/18/61-03/19/73	9	5.	6.778	15.	2.	17.444	4.177	2.	3.5	10.	15.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	9	66.	64.778	71.	52.	34.694	5.89	52.	62.	69.5	71.
00400p	PH (STANDARD UNITS)	10/18/61-01/19/93	9	6.4	6.411	6.7	6.	0.059	0.242	6.	6.2	6.6	6.7
00400p	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	9	6.4	6.347	6.7	6.	0.063	0.251	6.	6.2	6.6	6.7
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	9	0.398	0.449	1.	0.2	0.076	0.276	0.2	0.251	0.648	1.
00405	CARBON DIOXIDE (MG/L AS CO2)	10/18/61-08/16/73	9	8.3	9.456	17.	5.4	18.238	4.271	5.4	6.2	12.8	17.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	9	12.	11.667	14.	8.	3.75	1.936	8.	10.5	13.5	14.
00440	BICARBONATE ION (MG/L AS HCO3)	10/18/61-08/16/73	9	15.	14.222	17.	10.	5.694	2.386	10.	12.5	16.5	17.
00445	CARBONATE ION (MG/L AS CO3)	10/13/65-08/16/73	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/61-09/18/72	9	0.25	0.259	0.61	0.09	0.022	0.149	0.09	0.18	0.295	0.61
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	9	25.	24.111	27.	18.	7.361	2.713	18.	23.	26.	27.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/18/61-09/25/78	9	13.	12.444	16.	8.	5.278	2.297	8.	11.	14.	16.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	9	7.	6.733	7.5	5.7	0.475	0.689	5.7	6.	7.4	7.5
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	9	2.1	1.767	2.1	1.	0.19	0.436	1.	1.4	2.1	2.1
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	9	2.3	2.478	3.2	1.6	0.214	0.463	1.6	2.3	2.85	3.2
00931	SODIUM ADSORPTION RATIO	10/18/61-09/25/78	9	0.2	0.222	0.3	0.2	0.002	0.044	0.2	0.2	0.25	0.3
00932	SODIUM, PERCENT	10/18/61-09/25/78	9	17.	17.333	20.	15.	2.5	1.581	15.	16.	18.5	20.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	9	0.9	0.922	1.4	0.7	0.042	0.205	0.7	0.8	1.	1.4
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	9	4.	4.667	6.	3.	1.25	1.118	3.	4.	6.	6.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	9	13.	12.444	14.	10.	1.278	1.13	10.	12.	13.	14.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/61-01/19/93	9	0.	0.011	0.1	0.	0.001	0.033	0.	0.	0.	0.1
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	9	2.2	2.522	5.4	0.4	3.367	1.835	0.4	0.55	4.05	5.4
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/23/63-08/16/73	6	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	9	46.	44.333	49.	35.	18.5	4.301	35.	42.	47.	49.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/61-09/25/78	9	41.	39.444	44.	29.	21.028	4.586	29.	37.5	43.	44.
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/61-09/25/78	9	42.	79.667	232.	37.	5963.5	77.224	37.	40.	121.	232.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/61-09/25/78	9	0.06	0.059	0.07	0.05	0.	0.006	0.05	0.055	0.06	0.07
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/18/61-09/18/72	9	1.1	1.144	2.7	0.4	0.433	0.658	0.4	0.8	1.3	2.7
71885	IRON (UG/L AS FE)	11/16/61-09/10/69	9	0.	62.222	560.	0.	34844.444	186.667	0.	0.	0.	560.

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Annual Analysis for 1967 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	12	11.8	10.125	23.	0.	71.6	8.462	0.15	1.025	18.3	21.95
00060	FLOW, STREAM, MEAN DAILY CFS	10/18/61-09/18/72	13	2600.	4855.385	14200.	1840.	15873760.256	3984.189	1944.	2150.	8500.	12352.
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	5	2170.	3888.	9430.	1480.	11068770.	3326.976	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/18/61-03/19/73	13	5.	3.923	6.	1.	3.244	1.801	1.4	2.	5.5	6.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	13	71.	70.385	82.	60.	45.256	6.727	60.8	64.5	75.5	80.4
00400p	PH (STANDARD UNITS)	10/18/61-01/19/93	13	6.8	6.685	7.	6.2	0.085	0.291	6.2	6.4	6.95	7.
00400p	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	13	6.8	6.588	7.	6.2	0.095	0.308	6.2	6.4	6.95	7.
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	13	0.158	0.258	0.631	0.1	0.037	0.193	0.1	0.113	0.398	0.631
00405	CARBON DIOXIDE (MG/L AS CO2)	10/18/61-08/16/73	13	4.6	6.446	16.	1.8	26.459	5.144	2.04	2.85	10.3	16.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	13	13.	12.538	16.	9.	5.436	2.332	9.4	10.	14.5	16.
00440	BICARBONATE ION (MG/L AS HCO3)	10/18/61-08/16/73	13	16.	15.308	20.	11.	8.231	2.869	11.4	12.	17.5	19.6
00445	CARBONATE ION (MG/L AS CO3)	10/13/65-08/16/73	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/61-09/18/72	13	0.14	0.21	0.56	0.	0.023	0.153	0.044	0.11	0.28	0.516
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	13	25.	24.538	26.	21.	3.103	1.761	21.	24.	26.	26.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/18/61-09/25/78	13	11.	11.923	17.	8.	5.41	2.326	8.8	10.5	13.	16.2
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	13	7.5	7.354	8.1	6.2	0.431	0.657	6.2	7.	8.	8.1
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	13	1.5	1.485	1.7	1.2	0.021	0.146	1.2	1.45	1.6	1.66
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	13	2.7	2.523	3.	2.	0.17	0.413	2.	2.	2.9	3.
00931	SODIUM ADSORPTION RATIO	10/18/61-09/25/78	13	0.2	0.238	0.3	0.2	0.003	0.051	0.2	0.2	0.3	0.3
00932	SODIUM, PERCENT	10/18/61-09/25/78	13	17.	17.308	20.	12.	5.897	2.428	12.8	16.	19.	20.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	13	1.	0.969	1.8	0.6	0.117	0.343	0.6	0.6	1.15	1.56
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	13	4.	4.	6.	3.	0.667	0.816	3.	3.5	4.	5.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	13	12.	12.923	17.	10.	3.744	1.935	10.8	12.	14.	16.6
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/61-01/19/93	13	0.	0.062	0.2	0.	0.008	0.087	0.	0.	0.15	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	13	2.5	2.623	4.	1.5	0.55	0.742	1.62	2.	3.2	3.84
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/23/63-08/16/73	12	20.	45.833	160.	0.	3171.97	56.32	0.	0.	100.	145.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	13	52.	49.462	61.	35.	73.603	8.579	35.	43.	55.5	60.6
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/61-09/25/78	13	41.	40.462	48.	34.	17.936	4.235	34.	37.5	43.5	47.2
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/61-09/25/78	13	337.	610.847	1580.	269.	210070.873	458.335	272.6	299.	990.005	1484.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/61-09/25/78	13	0.07	0.067	0.08	0.05	0.	0.01	0.05	0.06	0.075	0.08
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/18/61-09/18/72	13	0.6	0.931	2.5	0.	0.466	0.682	0.2	0.5	1.25	2.3
71885	IRON (UG/L AS FE)	11/16/61-09/10/69	11	20.	78.182	260.	0.	10016.364	100.082	0.	0.	170.	250.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	10	12.9	9.3	17.2	0.	48.42	6.958	0.	0.75	15.	16.98
00060	FLOW, STREAM, MEAN DAILY CFS	10/18/61-09/18/72	13	3000.	5708.462	21700.	1750.	34178780.769	5846.262	1766.	2345.	7320.	18420.
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	4	2625.	3697.5	7230.	2310.	5576891.667	2361.544	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/18/61-03/19/73	13	4.	4.615	14.	1.	11.756	3.429	1.	2.	5.	11.6
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	13	76.	76.308	97.	64.	71.397	8.45	64.8	70.	79.	91.8
00400p	PH (STANDARD UNITS)	10/18/61-01/19/93	13	7.1	7.062	7.6	6.4	0.116	0.34	6.48	6.8	7.3	7.52
00400p	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	13	7.1	6.93	7.6	6.4	0.135	0.367	6.48	6.8	7.3	7.52
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	13	0.079	0.118	0.398	0.025	0.011	0.106	0.031	0.051	0.163	0.339
00405	CARBON DIOXIDE (MG/L AS CO2)	10/18/61-08/16/73	13	2.	2.662	6.4	0.9	3.068	1.751	1.02	1.4	4.	5.88
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	13	14.	13.692	19.	7.	14.731	3.838	7.4	10.5	17.	18.6
00440	BICARBONATE ION (MG/L AS HCO3)	10/18/61-08/16/73	13	17.	16.769	23.	8.	22.526	4.746	8.8	13.	21.	22.6
00445	CARBONATE ION (MG/L AS CO3)	10/13/65-08/16/73	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/61-09/18/72	13	0.34	0.358	1.1	0.09	0.064	0.252	0.098	0.205	0.395	0.86
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	13	26.	26.769	33.	21.	13.192	3.632	21.8	24.5	29.5	33.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/18/61-09/25/78	13	14.	13.077	19.	8.	10.41	3.226	8.4	9.5	15.	17.8
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	13	7.5	7.862	10.	6.	1.789	1.338	6.32	7.	9.15	10.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	13	1.7	1.669	2.	1.3	0.051	0.225	1.34	1.45	1.9	1.96
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	13	2.7	2.769	3.5	2.	0.199	0.446	2.12	2.4	3.	3.5
00931	SODIUM ADSORPTION RATIO	10/18/61-09/25/78	13	0.2	0.246	0.3	0.2	0.003	0.052	0.2	0.2	0.3	0.3
00932	SODIUM, PERCENT	10/18/61-09/25/78	13	18.	17.692	22.	14.	5.397	2.323	14.4	15.5	19.5	21.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	13	1.	1.192	2.6	0.8	0.287	0.536	0.8	0.8	1.3	2.36
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	13	4.	4.231	5.	3.	0.526	0.725	3.	4.	5.	5.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	13	13.	12.538	16.	10.	3.603	1.898	10.	10.5	14.	15.2
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/61-01/19/93	13	0.1	0.077	0.2	0.	0.005	0.073	0.	0.	0.1	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	13	2.4	2.208	3.3	1.	0.596	0.772	1.12	1.5	3.05	3.22
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/23/63-08/16/73	9	0.	1.667	10.	0.	12.5	3.536	0.	0.	2.5	10.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	13	51.	50.308	62.	41.	36.564	6.047	41.8	44.5	55.	59.6
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/61-09/25/78	13	42.	42.385	49.	36.	13.923	3.731	36.4	40.	45.5	47.8
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/61-09/25/78	13	413.	751.771	2990.01	222.	585999.653	765.506	237.2	296.5	928.	2390.01
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/61-09/25/78	13	0.07	0.068	0.08	0.06	0.	0.007	0.06	0.06	0.07	0.08
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/18/61-09/18/72	13	1.5	1.577	4.8	0.4	1.209	1.099	0.44	0.9	1.75	3.76
71885	IRON (UG/L AS FE)	11/16/61-09/10/69	13	100.	194.615	910.	20.	58210.256	241.268	36.	65.	265.	706.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	13	8.	10.392	26.5	0.	102.087	10.104	0.	0.25	20.	24.9
00060	FLOW, STREAM, MEAN DAILY CFS	10/18/61-09/18/72	14	3365.	4681.429	15100.	2400.	11522920.879	3394.543	2400.	2765.	5440.	11635.
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	2	1865.	1865.	1950.	1780.	14450.	120.208	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/18/61-03/19/73	14	4.	4.143	8.	1.	4.747	2.179	1.	2.	6.	7.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	14	70.5	71.	83.	58.	56.923	7.545	59.5	66.	76.25	83.
00400p	PH (STANDARD UNITS)	10/18/61-01/19/93	14	7.	7.	7.5	6.6	0.043	0.208	6.7	6.9	7.05	7.35
00400p	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	14	7.	6.957	7.5	6.6	0.045	0.212	6.7	6.9	7.05	7.35
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	14	0.1	0.11	0.251	0.032	0.003	0.051	0.047	0.091	0.126	0.205
00405	CARBON DIOXIDE (MG/L AS CO2)	10/18/61-08/16/73	14	2.4	2.921	9.6	1.	4.191	2.047	1.25	2.1	3.	6.6
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	14	12.	13.214	20.	9.	10.335	3.215	9.	11.	15.25	19.
00440	BICARBONATE ION (MG/L AS HCO3)	10/18/61-08/16/73	14	15.	16.286	24.	11.	14.22	3.771	11.	14.	18.5	23.
00445	CARBONATE ION (MG/L AS CO3)	10/13/65-08/16/73	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/61-09/18/72	14	0.305	0.344	0.59	0.23	0.013	0.114	0.23	0.25	0.42	0.565
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	14	25.	26.143	32.	20.	14.286	3.78	21.	23.75	30.	31.5
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/18/61-09/25/78	14	12.	12.571	18.	8.	7.033	2.652	9.	11.	13.5	17.5
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	14	7.2	7.821	9.9	5.9	1.7	1.304	6.25	6.9	9.25	9.7
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	14	1.45	1.514	1.9	1.2	0.04	0.199	1.25	1.4	1.7	1.85
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	12	2.75	2.775	3.6	2.2	0.151	0.389	2.26	2.5	3.075	3.45
00931	SODIUM ADSORPTION RATIO	10/18/61-09/25/78	12	0.2	0.233	0.3	0.2	0.002	0.049	0.2	0.2	0.3	0.3
00932	SODIUM, PERCENT	10/18/61-09/25/78	12	18.5	18.5	21.	15.	4.091	2.023	15.3	17.	20.75	21.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	12	0.9	0.917	1.2	0.8	0.018	0.134	0.8	0.8	1.	1.17
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	14	4.	4.5	7.	4.	0.731	0.855	4.	4.	5.	6.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	14	12.	12.	14.	10.	1.077	1.038	10.5	11.	13.	13.5
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/61-01/19/93	12	0.15	0.133	0.3	0.	0.01	0.098	0.	0.025	0.2	0.27
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	12	2.55	2.608	3.8	1.7	0.448	0.669	1.73	1.9	3.1	3.65
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/23/63-08/16/73	5	30.	52.	100.	20.	1570.	39.623	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	12	47.	45.25	53.	35.	39.477	6.283	35.6	38.75	51.	52.7
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/61-09/25/78	12	41.	41.5	48.	35.	15.	3.873	35.6	39.25	44.75	47.7
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/61-09/25/78	12	429.	598.084	2080.01	305.	238047.323	487.901	312.5	364.5	640.5	1687.607
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/61-09/25/78	12	0.06	0.062	0.07	0.05	0.	0.008	0.05	0.053	0.07	0.07
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/18/61-09/18/72	14	1.35	1.521	2.6	1.	0.259	0.509	1.	1.1	1.85	2.5
71885	IRON (UG/L AS FE)	11/16/61-09/10/69	8	95.	187596.25	1500010.	70.281213039341.071		530295.238	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	16	10.85	11.113	23.8	0.	79.476	8.915	0.	1.375	19.	23.24
00060	FLOW, STREAM, MEAN DAILY CFS	10/18/61-09/18/72	11	3000.	4327.273	9350.	2540.	4967601.818	2228.812	2544.	2580.	5600.	8852.
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	5	2710.	6578.	17900.	1940.	45231470.	6725.435	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/18/61-03/19/73	11	3.	5.182	15.	1.	22.964	4.792	1.2	2.	10.	14.4
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	12	75.5	83.5	126.	67.	429.545	20.725	67.6	69.5	88.75	125.7
00400p	PH (STANDARD UNITS)	10/18/61-01/19/93	12	6.95	6.983	8.	6.4	0.163	0.404	6.46	6.725	7.175	7.76
00400p	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	12	6.947	6.852	8.	6.4	0.182	0.427	6.46	6.725	7.175	7.76
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	12	0.113	0.141	0.398	0.01	0.011	0.105	0.026	0.067	0.189	0.354
00405	CARBON DIOXIDE (MG/L AS CO2)	10/18/61-08/16/73	11	3.	3.855	9.6	1.5	6.005	2.45	1.52	2.2	4.8	9.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	11	13.	13.182	16.	10.	2.764	1.662	10.4	12.	14.	15.8
00440	BICARBONATE ION (MG/L AS HCO3)	10/18/61-08/16/73	11	16.	16.182	20.	12.	4.164	2.04	12.6	15.	17.	19.6
00445	CARBONATE ION (MG/L AS CO3)	10/13/65-08/16/73	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/61-09/18/72	11	0.41	0.383	0.63	0.	0.026	0.161	0.054	0.32	0.5	0.604
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	11	25.	25.364	28.	23.	1.855	1.362	23.2	25.	26.	27.8
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/18/61-09/25/78	11	12.	12.091	16.	9.	4.091	2.023	9.2	10.	13.	15.6
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	11	7.4	7.509	8.6	6.	0.477	0.691	6.2	7.3	8.	8.54
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	11	1.6	1.555	1.9	1.2	0.055	0.234	1.2	1.4	1.8	1.88
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	10	2.85	2.77	3.6	1.9	0.225	0.474	1.93	2.5	3.	3.54
00931	SODIUM ADSORPTION RATIO	10/18/61-09/25/78	11	0.2	0.245	0.3	0.2	0.003	0.052	0.2	0.2	0.3	0.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00932	SODIUM, PERCENT	10/18/61-09/25/78	11	18.	18.364	22.	14.	7.455	2.73	14.2	15.	21.	21.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	10	1.	1.07	2.	0.8	0.129	0.359	0.8	0.8	1.2	1.92
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	11	4.	4.636	7.	4.	0.855	0.924	4.	4.	5.	6.6
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	11	12.	12.091	16.	10.	2.491	1.578	10.2	11.	13.	15.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/61-01/19/93	10	0.15	0.13	0.3	0.	0.011	0.106	0.	0.	0.2	0.29
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	10	3.2	2.89	3.8	1.5	0.728	0.853	1.51	2.2	3.575	3.8
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/23/63-08/16/73	10	40.	35.9	50.	10.	250.322	15.822	10.	24.25	50.	50.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	10	55.	52.9	58.	40.	34.322	5.859	40.8	48.75	57.25	58.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/61-09/25/78	10	42.	43.	50.	41.	8.	2.828	41.	41.	44.25	49.5
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/61-09/25/78	10	525.	637.7	1460.	339.	124523.789	352.879	341.3	389.	823.	1412.2
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/61-09/25/78	10	0.075	0.073	0.08	0.05	0.	0.009	0.052	0.07	0.08	0.08
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/18/61-09/18/72	11	1.8	1.691	2.8	0.	0.507	0.712	0.24	1.4	2.2	2.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	14	17.	13.479	23.	0.	72.28	8.502	0.15	5.25	21.1	22.5
00060	FLOW, STREAM, MEAN DAILY CFS	10/18/61-09/18/72	11	3050.	5862.727	21500.	1720.	35704201.818	5975.299	1774.	2070.	8150.	19200.
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	7	3030.	4948.571	15500.	1980.	23681614.286	4866.376	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/18/61-03/19/73	11	3.	3.909	8.	2.	4.291	2.071	2.	2.	5.	7.8
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	11	72.	72.545	85.	60.	49.073	7.005	61.2	66.	77.	84.
00400p	PH (STANDARD UNITS)	10/18/61-01/19/93	11	6.8	6.718	7.2	5.7	0.246	0.496	5.76	6.5	7.2	7.2
00400p	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	11	6.8	6.408	7.2	5.7	0.351	0.593	5.76	6.5	7.2	7.2
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	11	0.158	0.391	1.995	0.063	0.355	0.596	0.063	0.063	0.316	1.796
00405	CARBON DIOXIDE (MG/L AS CO2)	10/18/61-08/16/73	11	2.8	7.873	29.	1.	113.26	10.642	1.1	1.8	8.1	29.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	11	12.	11.273	15.	6.	10.418	3.228	6.2	8.	14.	15.
00440	BICARBONATE ION (MG/L AS HCO3)	10/18/61-08/16/73	11	15.	13.818	18.	7.	14.964	3.868	7.4	10.	17.	18.
00445	CARBONATE ION (MG/L AS CO3)	10/13/65-08/16/73	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/61-09/18/72	11	0.29	0.378	0.86	0.2	0.041	0.203	0.206	0.23	0.5	0.81
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	11	24.	24.818	30.	20.	12.764	3.573	20.2	21.	28.	29.8
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/18/61-09/25/78	11	12.	13.455	22.	9.	12.673	3.56	9.4	11.	15.	21.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	11	7.2	7.264	9.3	6.	1.295	1.138	6.	6.2	8.	9.2
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	11	1.6	1.518	1.8	1.	0.1	0.316	1.	1.2	1.8	1.8
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	9	3.3	3.189	4.2	2.3	0.359	0.599	2.3	2.7	3.6	4.2
00931	SODIUM ADSORPTION RATIO	10/18/61-09/25/78	11	0.3	0.318	0.5	0.2	0.008	0.087	0.2	0.3	0.4	0.48
00932	SODIUM, PERCENT	10/18/61-09/25/78	9	21.	21.	26.	17.	6.25	2.5	17.	19.5	22.	26.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	9	1.1	1.067	1.3	0.7	0.038	0.194	0.7	0.95	1.25	1.3
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	11	5.	4.909	6.	4.	0.491	0.701	4.	4.	5.	6.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	11	13.	13.364	16.	11.	5.055	2.248	11.	11.	16.	16.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/61-01/19/93	9	0.1	0.056	0.1	0.	0.003	0.053	0.	0.	0.1	0.1
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	9	2.4	3.456	12.	1.5	10.723	3.275	1.5	1.85	3.35	12.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/23/63-08/16/73	9	32.	152.889	900.	20.	84125.861	290.045	20.	21.	159.	900.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	9	50.	48.778	53.	45.	10.444	3.232	45.	45.5	51.5	53.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/61-09/25/78	9	43.	43.667	55.	34.	43.5	6.595	34.	38.5	48.5	55.
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/61-09/25/78	9	420.	883.222	2900.	209.	774420.694	880.012	209.	263.5	1280.	2900.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/61-09/25/78	9	0.07	0.066	0.07	0.06	0.	0.005	0.06	0.06	0.07	0.07
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/18/61-09/18/72	11	1.3	1.673	3.8	0.9	0.802	0.896	0.92	1.	2.2	3.58

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	12	8.15	8.758	22.5	0.	56.354	7.507	0.	1.55	15.75	21.3
00060	FLOW, STREAM, MEAN DAILY CFS	10/18/61-09/18/72	9	6130.	8337.778	25700.	2340.	55228669.444	7431.599	2340.	3230.	11350.	25700.
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	5	6960.	5375.4	8654.	1995.	9438114.8	3072.151	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/18/61-03/19/73	13	5.	4.692	12.	0.	12.731	3.568	0.	2.	7.5	10.8
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	15	65.	67.467	85.	56.	64.981	8.061	57.8	61.	71.	80.8
00400p	PH (STANDARD UNITS)	10/18/61-01/19/93	15	6.8	6.947	7.8	6.5	0.161	0.402	6.5	6.7	7.1	7.68
00400p	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	15	6.8	6.818	7.8	6.5	0.179	0.423	6.5	6.7	7.1	7.68
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	15	0.158	0.152	0.316	0.016	0.009	0.097	0.021	0.079	0.2	0.316
00405	CARBON DIOXIDE (MG/L AS CO2)	10/18/61-08/16/73	13	2.9	3.177	6.1	0.8	2.687	1.639	1.16	1.85	4.5	5.9
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	13	9.	10.154	18.	7.	11.308	3.363	7.	7.5	11.	17.2
00440	BICARBONATE ION (MG/L AS HCO3)	10/18/61-08/16/73	13	11.	12.308	22.	8.	15.897	3.987	8.4	9.5	13.	20.8
00445	CARBONATE ION (MG/L AS CO3)	10/13/65-08/16/73	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/61-09/18/72	10	0.295	0.328	0.5	0.05	0.018	0.136	0.072	0.27	0.463	0.5
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	13	22.	23.	29.	19.	11.333	3.367	19.	20.	25.	29.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/18/61-09/25/78	13	13.	12.846	15.	10.	2.308	1.519	10.4	11.5	14.	14.6
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	10	6.95	6.78	8.6	5.3	1.335	1.155	5.3	5.45	7.8	8.52
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	10	1.3	1.35	1.8	1.1	0.032	0.178	1.12	1.3	1.4	1.76
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	5	3.	3.16	4.7	2.4	0.853	0.924	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/18/61-09/25/78	7	0.3	0.286	0.4	0.2	0.005	0.069	**	**	**	**
00932	SODIUM, PERCENT	10/18/61-09/25/78	5	22.	22.	29.	18.	20.5	4.528	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	5	1.	1.04	1.4	0.7	0.073	0.27	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	13	5.	4.308	6.	2.	1.231	1.109	2.4	3.5	5.	5.6
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	13	11.	11.231	15.	9.	3.192	1.787	9.4	10.	12.5	14.6
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/61-01/19/93	5	0.1	0.08	0.2	0.	0.007	0.084	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	8	2.55	2.475	3.2	1.4	0.514	0.717	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/23/63-08/16/73	5	40.	45.	90.	0.	1058.	32.527	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	8	44.	47.5	63.	37.	87.429	9.35	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/61-09/25/78	5	42.	39.6	45.	31.	31.8	5.639	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/61-09/25/78	8	745.5	679.5	1010.	237.	70493.714	265.507	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/61-09/25/78	5	0.07	0.068	0.09	0.05	0.	0.018	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/18/61-09/18/72	10	1.3	1.45	2.2	0.2	0.365	0.604	0.3	1.2	2.05	2.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	12	11.35	11.008	23.6	1.	63.574	7.973	1.06	3.6	18.8	22.64
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	9	5600.	8835.111	25400.	3144.	53060338.861	7284.253	3144.	3947.5	12167.	25400.
00080	COLOR (PLATINUM-COBALT UNITS)	10/18/61-03/19/73	3	3.	2.667	5.	0.	6.333	2.517	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	9	68.	64.667	73.	55.	39.	6.245	55.	58.	68.5	73.
00400p	PH (STANDARD UNITS)	10/18/61-01/19/93	9	6.9	6.989	7.6	6.4	0.199	0.446	6.4	6.65	7.5	7.6
00400p	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	9	6.9	6.819	7.6	6.4	0.231	0.481	6.4	6.65	7.5	7.6
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	9	0.126	0.152	0.398	0.025	0.015	0.124	0.025	0.032	0.225	0.398
00405	CARBON DIOXIDE (MG/L AS CO2)	10/18/61-08/16/73	5	4.	4.02	6.	2.1	2.402	1.55	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	5	11.	10.4	12.	7.	3.8	1.949	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/18/61-08/16/73	5	14.	13.	15.	9.	5.5	2.345	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/13/65-08/16/73	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	5	25.	23.4	25.	20.	5.3	2.302	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/18/61-09/25/78	5	13.	12.8	14.	10.	2.7	1.643	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	5	4.	4.2	5.	3.	0.7	0.837	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	5	11.	10.6	12.	9.	1.3	1.14	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	5	2.8	2.68	3.	2.4	0.072	0.268	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/23/63-08/16/73	1	18.	18.	18.	18.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	3	46.	44.	46.	40.	12.	3.464	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/61-09/25/78	1	35.	35.	35.	35.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/61-09/25/78	4	730.	926.75	1660.	587.	252784.917	502.777	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/61-09/25/78	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	11	22.2	20.455	23.5	12.	12.433	3.526	12.72	20.5	22.5	23.36

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	5	20.	14.4	21.	1.	76.3	8.735	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	5	4730.	4802.	10800.	1640.	13515620.	3676.36	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	5	78.	74.8	81.	65.	40.7	6.38	**	**	**	**
00400p	PH (STANDARD UNITS)	10/18/61-01/19/93	5	7.8	7.82	8.4	7.3	0.197	0.444	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	5	7.8	7.659	8.4	7.3	0.229	0.479	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	5	0.016	0.022	0.05	0.004	0.	0.019	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	5	23.	21.6	24.	15.	14.3	3.782	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	5	6.5	6.32	7.	4.7	0.897	0.947	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	5	1.5	1.42	1.7	0.9	0.097	0.311	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	5	3.5	3.22	4.1	1.7	0.887	0.942	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/18/61-09/25/78	5	0.3	0.32	0.4	0.2	0.007	0.084	**	**	**	**
00932	SODIUM, PERCENT	10/18/61-09/25/78	5	24.	23.2	26.	19.	9.7	3.114	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	5	1.	0.88	1.	0.6	0.032	0.179	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	5	5.	5.	6.	4.	0.5	0.707	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	5	11.	11.	14.	7.	6.5	2.55	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	5	48.	51.2	69.	44.	101.7	10.085	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/61-09/25/78	5	580.	628.	1400.	254.	210658.	458.975	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/61-09/25/78	5	0.07	0.07	0.09	0.06	0.	0.012	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	9	12.	13.667	26.	3.	56.25	7.5	3.	8.	20.5	26.
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	9	6050.	10746.667	42000.	1700.	158728475.	12598.749	1700.	2545.	13450.	42000.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	9	70.	69.	82.	57.	89.5	9.46	57.	60.5	79.	82.
00400p	PH (STANDARD UNITS)	10/18/61-01/19/93	9	7.1	7.078	8.	6.4	0.344	0.587	6.4	6.5	7.6	8.
00400p	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	9	7.1	6.796	8.	6.4	0.433	0.658	6.4	6.5	7.6	8.
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	9	0.079	0.16	0.398	0.01	0.025	0.158	0.01	0.026	0.325	0.398
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	9	22.	24.111	52.	16.	117.861	10.856	16.	18.	24.	52.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	9	6.5	7.478	18.	4.2	16.547	4.068	4.2	5.55	7.25	18.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	9	1.3	1.322	1.8	0.6	0.114	0.338	0.6	1.2	1.55	1.8
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	9	3.3	3.389	4.7	2.2	0.431	0.657	2.2	3.15	3.65	4.7
00931	SODIUM ADSORPTION RATIO	10/18/61-09/25/78	9	0.3	0.311	0.5	0.2	0.009	0.093	0.2	0.25	0.35	0.5
00932	SODIUM, PERCENT	10/18/61-09/25/78	9	23.	23.667	35.	12.	40.25	6.344	12.	20.5	27.	35.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	9	1.1	1.144	1.7	0.9	0.068	0.26	0.9	0.95	1.3	1.7
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	9	4.	4.444	6.	3.	1.278	1.13	3.	3.5	5.5	6.

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Annual Analysis for 1977 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	9	10.	10.111	12.	8.	1.611	1.269	8.	9.5	11.	12.
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	2	1.5	1.5	2.5	0.5	2.	1.414	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	9	46.	46.556	58.	38.	42.528	6.521	38.	40.5	51.5	58.
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/61-09/25/78	9	621.	1304.778	4540.	239.	1941711.194	1393.453	239.	318.5	1950.	4540.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/61-09/25/78	9	0.06	0.063	0.08	0.05	0.	0.01	0.05	0.055	0.07	0.08

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Annual Analysis for 1978 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	9	12.	12.167	24.5	1.	75.625	8.696	1.	3.	20.5	24.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	9	5150.	7632.222	28700.	1090.	75578394.444	8693.584	1090.	2225.	10050.	28700.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	7	70.	69.857	110.	49.	402.81	20.07	**	**	**	**
00400p	PH (STANDARD UNITS)	10/18/61-01/19/93	6	7.15	7.458	8.5	7.05	0.338	0.582	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	6	7.147	7.26	8.5	7.05	0.386	0.621	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	6	0.071	0.055	0.089	0.003	0.001	0.036	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	7	21.	20.571	27.	15.	15.952	3.994	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/18/61-09/25/78	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	7	6.1	6.129	7.9	4.5	1.349	1.161	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	7	1.3	1.314	1.8	1.	0.068	0.261	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	7	3.3	3.7	6.5	2.9	1.61	1.269	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/18/61-09/25/78	7	0.3	0.329	0.5	0.3	0.006	0.076	**	**	**	**
00932	SODIUM, PERCENT	10/18/61-09/25/78	7	25.	26.429	33.	24.	11.619	3.409	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	7	1.	1.029	1.6	0.7	0.086	0.293	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	7	5.	4.714	8.	3.	2.905	1.704	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	7	9.	10.	13.	9.	2.333	1.528	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/61-01/19/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	7	46.	44.857	54.	36.	33.143	5.757	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/61-09/25/78	1	49.	49.	49.	49.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/61-09/25/78	7	640.	930.429	3100.	159.	1057112.286	1028.16	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/61-09/25/78	7	0.06	0.06	0.07	0.05	0.	0.008	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	1	4260.	4260.	4260.	4260.	0.	0.	**	**	**	**

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Annual Analysis for 1991 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	2	16.	16.	22.5	9.5	84.5	9.192	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	2	2180.	2180.	2550.	1810.	273800.	523.259	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	2	94.5	94.5	95.	94.	0.5	0.707	**	**	**	**
00400p	PH (STANDARD UNITS)	10/18/61-01/19/93	2	7.45	7.45	7.5	7.4	0.005	0.071	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	2	7.447	7.447	7.5	7.4	0.005	0.071	**	**	**	**

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Annual Analysis for 1991 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	2	0.036	0.036	0.04	0.032	0.	0.006	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	2	7.9	7.9	8.	7.8	0.02	0.141	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	2	1.75	1.75	1.9	1.6	0.045	0.212	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	2	5.95	5.95	6.2	5.7	0.125	0.354	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	2	0.95	0.95	1.1	0.8	0.045	0.212	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	2	11.	11.	12.	10.	2.	1.414	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	2	10.	10.	10.	10.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/61-01/19/93	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	2	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	2	44.	44.	51.	37.	98.	9.899	**	**	**	**

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Annual Analysis for 1992 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	5	9.5	10.	18.5	1.	53.625	7.323	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	4	2890.	2950.	4180.	1840.	1182000.	1087.198	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	5	88.	89.6	103.	82.	63.3	7.956	**	**	**	**
00400p	PH (STANDARD UNITS)	10/18/61-01/19/93	5	7.8	7.68	8.	7.3	0.077	0.277	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	5	7.8	7.608	8.	7.3	0.084	0.289	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	5	0.016	0.025	0.05	0.01	0.	0.016	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	5	8.2	8.02	10.	6.6	1.922	1.386	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	5	1.5	1.46	1.6	1.3	0.013	0.114	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	5	5.5	5.78	7.2	4.6	0.997	0.998	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	5	0.8	0.88	1.3	0.7	0.062	0.249	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	5	9.	9.8	13.	8.	3.7	1.924	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	5	10.	9.8	11.	9.	0.7	0.837	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/61-01/19/93	5 ##	0.05	0.09	0.2	0.05	0.004	0.065	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	5	1.7	1.92	2.5	1.6	0.167	0.409	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	5	52.	53.8	67.	45.	92.7	9.628	**	**	**	**

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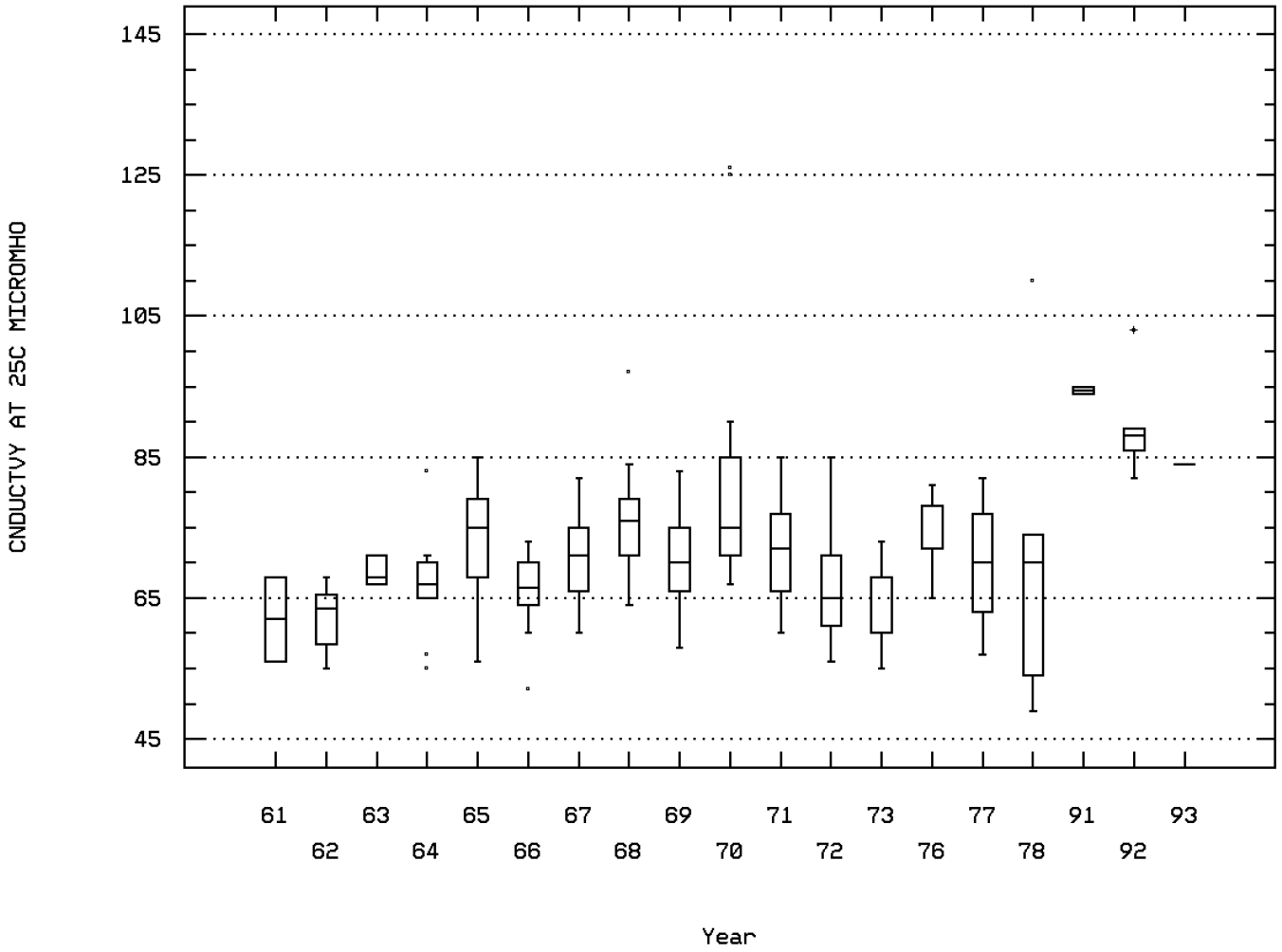
Annual Analysis for 1993 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	1	-0.5	-0.5	-0.5	-0.5	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	1	84.	84.	84.	84.	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	10/18/61-01/19/93	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/61-01/19/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	1	36.	36.	36.	36.	0.	0.	**	**	**	**

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Station: DEWA0240 Parameter Code: 00095

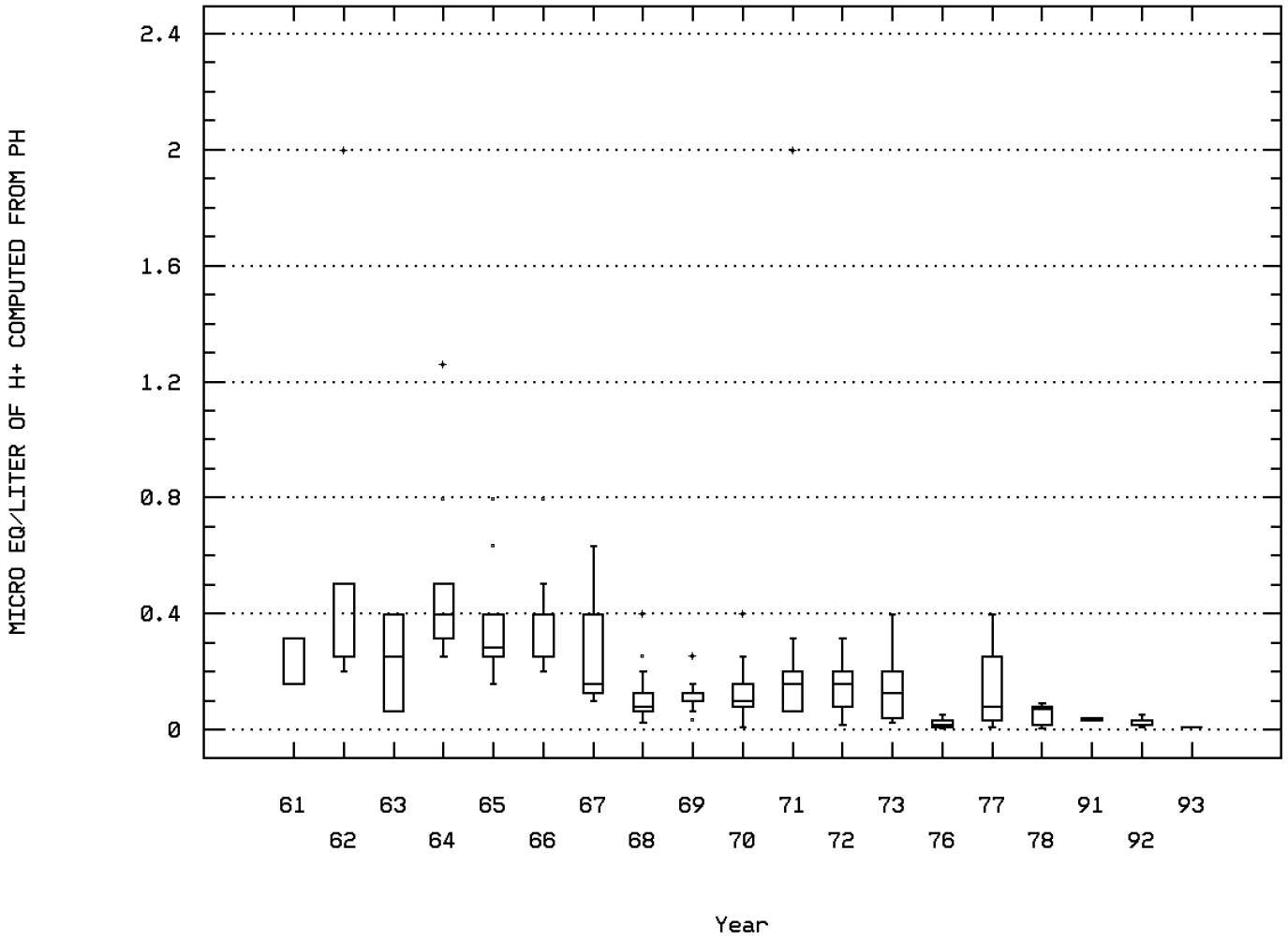
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



DELAWARE RIVER AT MONTAGUE, NJ

Station: DEWA0240 Parameter Code: 00400

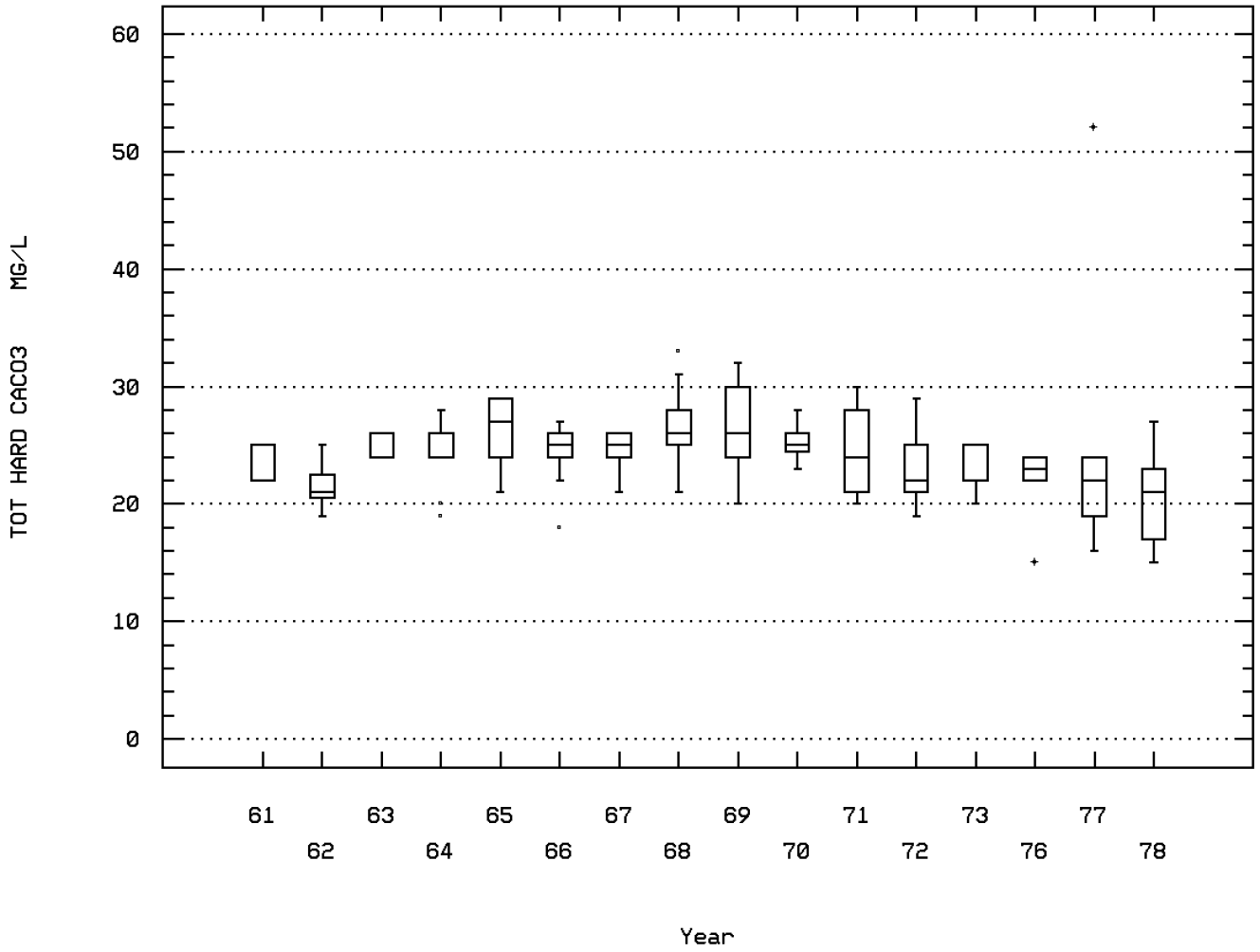
MICRO EQ/LITER OF H+ COMPUTED FROM PH



DELAWARE RIVER AT MONTAGUE, NJ

Station: DEWA0240 Parameter Code: 00900

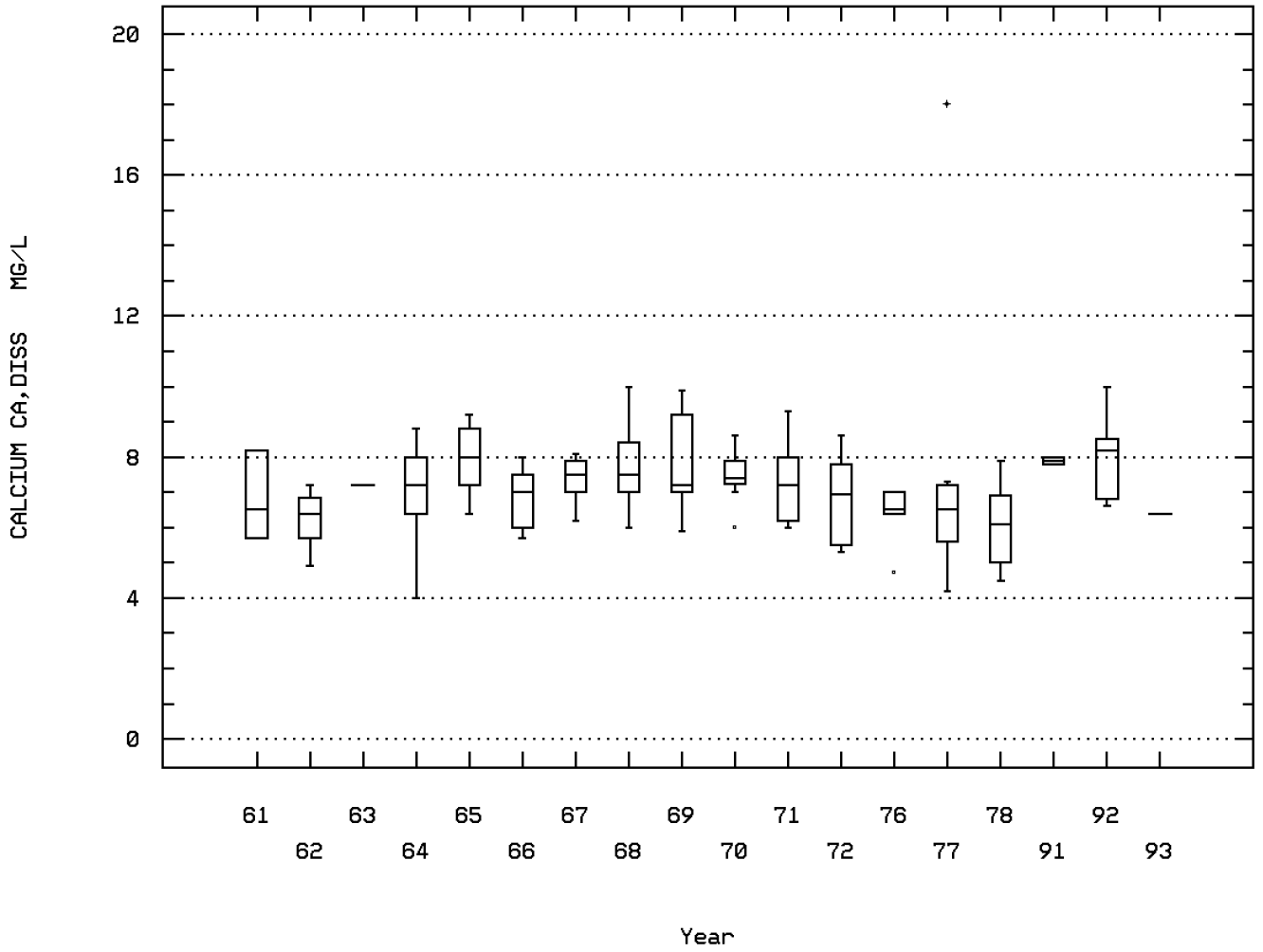
HARDNESS, TOTAL (MG/L AS CACO3)



DELAWARE RIVER AT MONTAGUE, NJ

Station: DEWA0240 Parameter Code: 00915

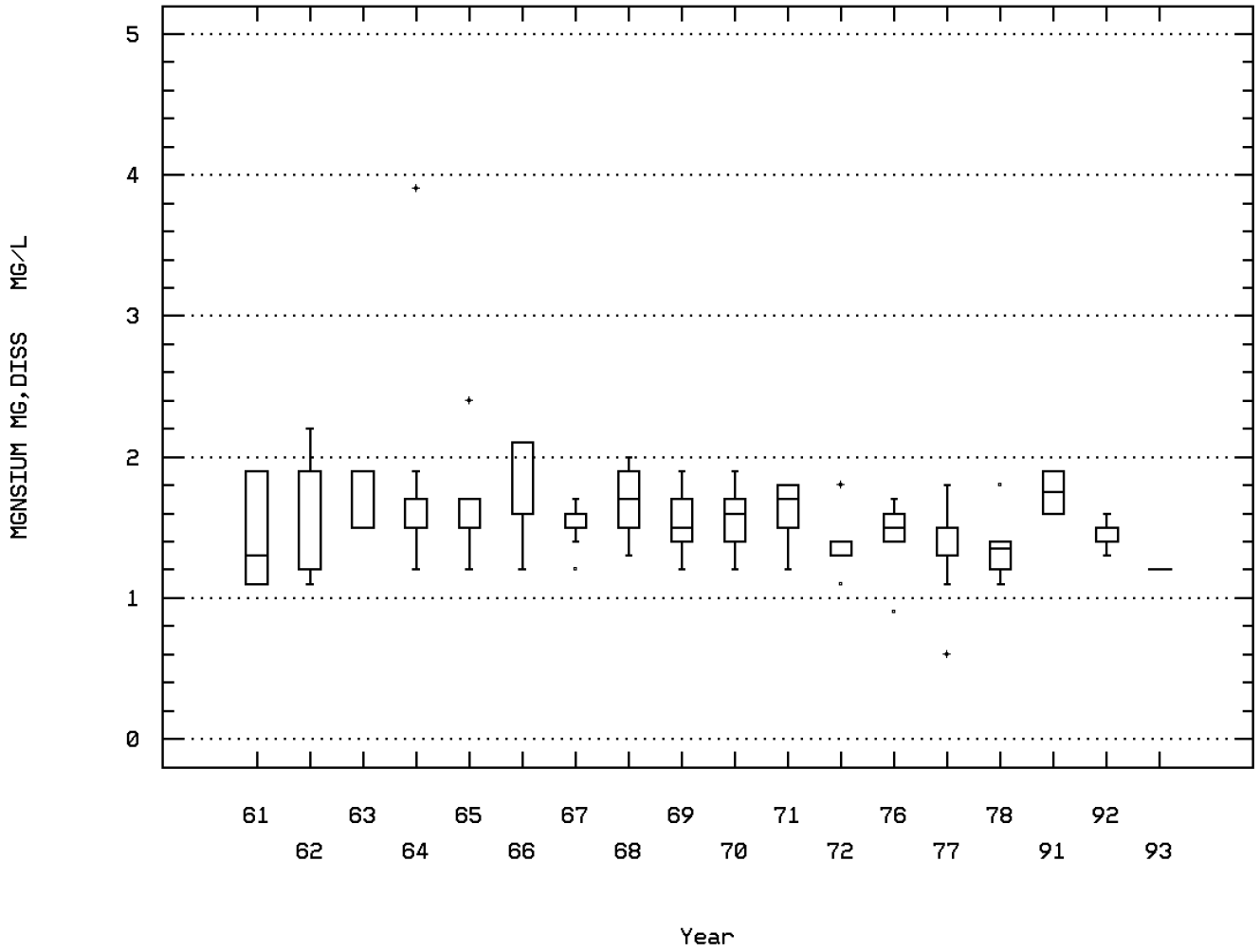
CALCIUM, DISSOLVED (MG/L AS CA)



DELAWARE RIVER AT MONTAGUE, NJ

Station: DEWA0240 Parameter Code: 00925

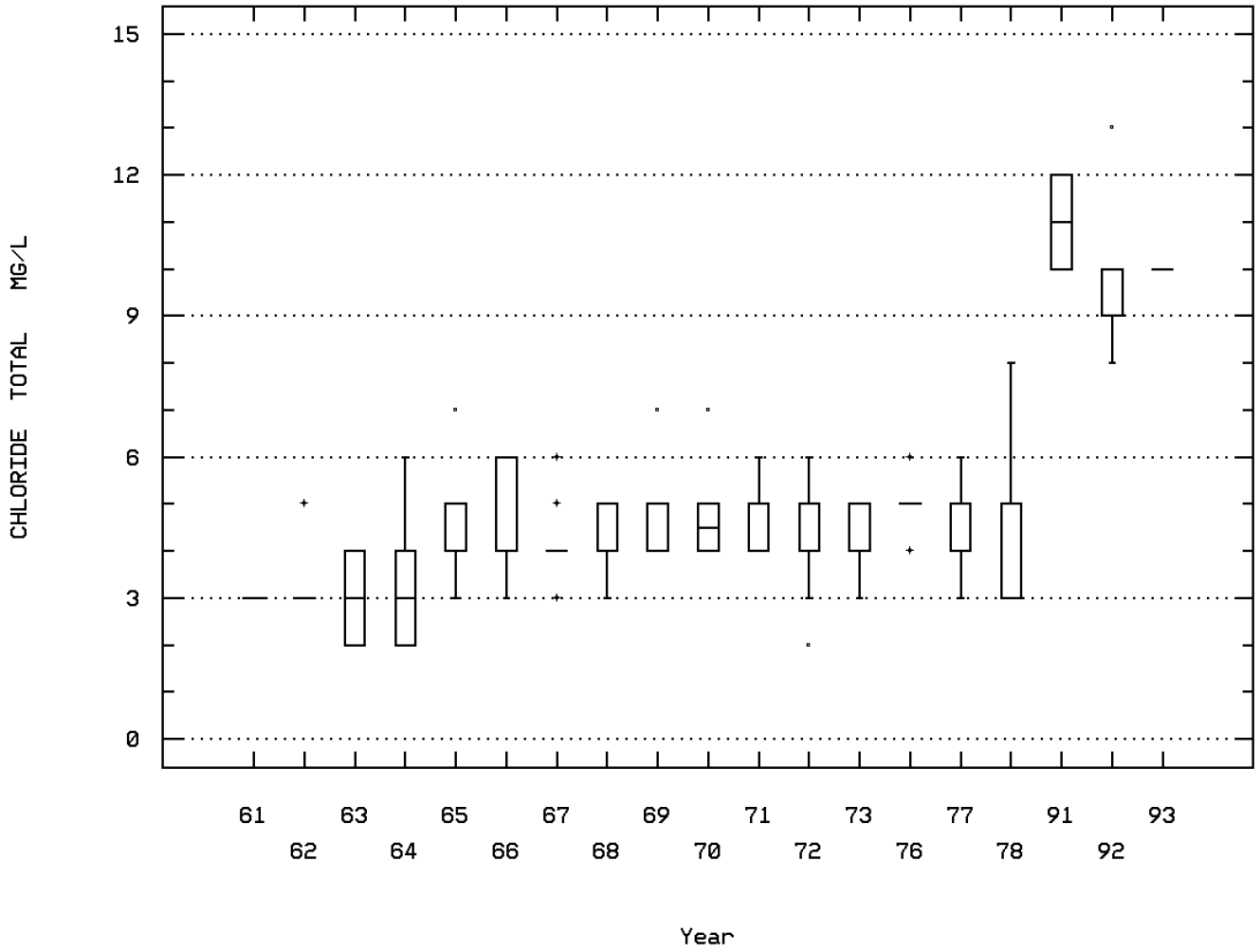
MAGNESIUM, DISSOLVED (MG/L AS MG)



DELAWARE RIVER AT MONTAGUE, NJ

Station: DEWA0240 Parameter Code: 00940

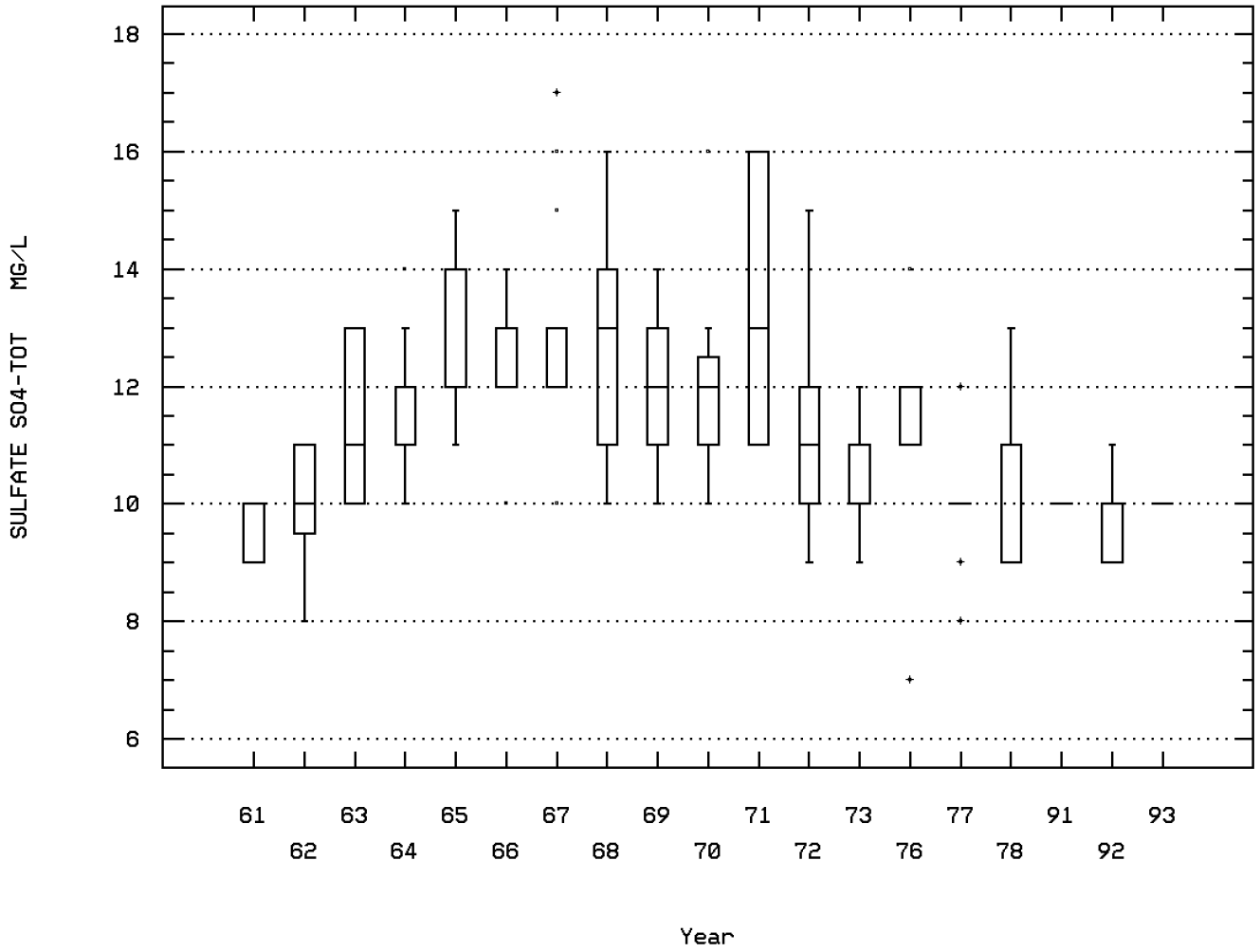
CHLORIDE,TOTAL IN WATER



DELAWARE RIVER AT MONTAGUE, NJ

Station: DEWA0240 Parameter Code: 00945

SULFATE, TOTAL (MG/L AS SO4)



DELAWARE RIVER AT MONTAGUE, NJ

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	88	19.75	18.331	26.5	8.	26.479	5.146	10.	14.4	22.5	24.04
00060	FLOW, STREAM, MEAN DAILY CFS	10/18/61-09/18/72	42	2220.	2319.952	6510.	958.	1298747.412	1139.626	1281.	1557.5	2565.	3092.
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	57	1700.	2273.877	10800.	950.	3260153.288	1805.589	1152.	1425.	2249.	4354.
00080	COLOR (PLATINUM-COBALT UNITS)	10/18/61-03/19/73	44	5.	4.523	15.	0.	8.209	2.865	1.	2.	5.75	7.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	62	74.	75.806	126.	52.	183.929	13.562	63.3	67.	81.	92.2
00300	OXYGEN, DISSOLVED MG/L	10/24/68-01/19/93	23	9.2	9.083	13.1	5.2	2.225	1.492	7.44	8.4	9.8	10.82
00310	BOD, 5 DAY, 20 DEG C MG/L	10/24/69-01/19/93	18	0.9	0.842	2.9	0.	0.398	0.631	0.18	0.475	1.	1.55
00400	PH (STANDARD UNITS)	10/18/61-01/19/93	61	7.	7.034	8.5	6.	0.282	0.531	6.4	6.6	7.45	7.68
00400	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	61	7.	6.777	8.5	6.	0.349	0.591	6.4	6.6	7.45	7.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	61	0.1	0.167	1.	0.003	0.035	0.186	0.021	0.036	0.251	0.398
00405	CARBON DIOXIDE (MG/L AS CO2)	10/18/61-08/16/73	45	5.	6.116	29.	0.8	28.272	5.317	1.56	2.2	8.7	13.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	46	15.	14.826	20.	9.	5.614	2.369	11.7	13.	16.	18.
00440	BICARBONATE ION (MG/L AS HCO3)	10/18/61-08/16/73	45	18.	18.067	24.	11.	8.609	2.934	14.2	16.	20.	22.
00445	CARBONATE ION (MG/L AS CO3)	10/13/65-08/16/73	33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/61-09/18/72	43	0.25	0.244	0.5	0.	0.018	0.136	0.066	0.14	0.32	0.48
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/20/72-01/19/93	13	0.4	0.719	1.5	0.2	0.25	0.5	0.208	0.325	1.3	1.46
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/23/63-05/22/73	20	0.04	0.053	0.14	0.	0.002	0.042	0.001	0.023	0.078	0.12
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/20/72-01/19/93	9	0.05	0.19	1.4	0.01	0.207	0.455	0.01	0.01	0.07	1.4
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/19/71-09/25/78	13	4.7	4.715	7.8	2.	3.231	1.798	2.	3.65	5.8	7.76
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	55	25.	24.927	33.	15.	11.143	3.338	21.	23.	26.	29.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/18/61-09/25/78	46	11.	10.739	15.	6.	4.286	2.07	8.	9.	12.	14.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	57	7.2	7.337	10.	4.	1.353	1.163	6.	6.75	7.95	8.84
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	57	1.6	1.63	3.9	0.9	0.167	0.408	1.2	1.4	1.8	1.9
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	52	3.	3.14	6.5	1.3	1.226	1.107	1.92	2.5	3.5	4.45
00931	SODIUM ADSORPTION RATIO	10/18/61-09/25/78	49	0.3	0.257	0.5	0.1	0.006	0.076	0.2	0.2	0.3	0.3
00932	SODIUM, PERCENT	10/18/61-09/25/78	48	19.	19.417	33.	11.	15.908	3.988	15.	17.	21.75	25.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	52	1.	0.925	2.	0.	0.152	0.39	0.4	0.8	1.175	1.3
00940	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	59	4.	4.661	12.	2.	3.124	1.768	3.	4.	5.	6.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	59	11.	10.915	16.	7.	2.734	1.654	9.	10.	12.	13.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/61-01/19/93	42	0.05	0.063	0.2	0.	0.005	0.072	0.	0.	0.1	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	47	1.6	1.917	12.	0.4	2.675	1.636	0.78	1.3	2.4	2.54
01046	IRON, DISSOLVED (UG/L AS FE)	05/23/63-10/13/77	25	55.	81.	480.	0.	10129.167	100.644	0.	10.	120.	176.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/16/61-10/19/92	17	20.	28.235	80.	0.	649.816	25.491	4.	10.	40.	80.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/23/63-08/16/73	22	7.5	17.091	90.	0.	535.42	23.139	0.	0.	28.25	50.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	53	48.	47.472	69.	34.	50.369	7.097	37.4	42.5	51.5	56.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/61-09/25/78	40	41.	40.175	55.	29.	26.558	5.153	32.2	37.	43.	46.
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/61-09/25/78	50	265.	309.32	1400.	37.	50625.651	225.001	130.5	169.	362.5	599.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/61-09/25/78	49	0.07	0.065	0.09	0.05	0.	0.009	0.05	0.06	0.07	0.08
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/18/61-09/18/72	43	1.1	1.079	2.2	0.	0.358	0.599	0.28	0.6	1.4	2.12
71885	IRON (UG/L AS FE)	11/16/61-09/10/69	23	20.	59.565	260.	0.	7131.621	84.449	0.	0.	70.	228.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	69	1.2	2.523	12.1	-0.5	7.645	2.765	0.	0.15	4.7	7.2
00060	FLOW, STREAM, MEAN DAILY CFS	10/18/61-09/18/72	46	3970.	5795.	21700.	1050.	22761603.333	4770.912	2141.	2600.	8182.5	12630.
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	34	5195.	8383.441	42000.	103.	88093963.709	9385.838	1570.	2202.5	9672.5	22030.
00080	COLOR (PLATINUM-COBALT UNITS)	10/18/61-03/19/73	51	4.	4.627	12.	0.	7.798	2.793	2.	3.	6.	8.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	61	70.	70.262	103.	49.	86.63	9.308	57.2	66.	75.5	82.8
00300	OXYGEN, DISSOLVED MG/L	10/24/68-01/19/93	13	13.8	13.962	19.7	11.	4.118	2.029	11.48	12.8	14.5	17.74
00310	BOD, 5 DAY, 20 DEG C MG/L	10/24/69-01/19/93	9	1.	1.194	2.	0.55	0.185	0.43	0.55	1.	1.55	2.
00400	PH (STANDARD UNITS)	10/18/61-01/19/93	61	6.7	6.739	8.1	5.7	0.269	0.518	6.12	6.4	7.	7.3
00400	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	61	6.7	6.48	8.1	5.7	0.337	0.58	6.12	6.4	7.	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	61	0.2	0.331	1.995	0.008	0.163	0.404	0.05	0.1	0.398	0.762
00405	CARBON DIOXIDE (MG/L AS CO2)	10/18/61-08/16/73	51	4.8	7.533	34.	1.2	56.967	7.548	1.82	2.4	9.6	16.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	51	11.	10.922	16.	6.	6.714	2.591	7.	9.	13.	14.
00440	BICARBONATE ION (MG/L AS HCO3)	10/18/61-08/16/73	51	14.	13.451	20.	7.	9.973	3.158	9.	11.	16.	17.
00445	CARBONATE ION (MG/L AS CO3)	10/13/65-08/16/73	37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/61-09/18/72	46	0.35	0.371	1.1	0.	0.033	0.182	0.2	0.25	0.45	0.575
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/20/72-01/19/93	9	0.39	0.704	1.5	0.16	0.313	0.559	0.16	0.225	1.25	1.5
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/23/63-05/22/73	24	0.03	0.032	0.15	0.	0.001	0.037	0.	0.	0.04	0.09
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/20/72-01/19/93	9	0.03	0.079	0.31	0.017	0.01	0.099	0.017	0.019	0.115	0.31
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/19/71-09/25/78	8	3.75	5.113	15.	2.	17.278	4.157	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	57	24.	24.211	31.	15.	11.455	3.385	19.	22.	26.	29.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/18/61-09/25/78	51	13.	13.765	22.	9.	6.584	2.566	11.	12.	15.	17.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	54	7.2	7.326	9.9	4.5	1.329	1.153	5.65	6.575	8.1	9.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	54	1.5	1.443	2.4	0.6	0.078	0.28	1.15	1.3	1.5	1.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	50	2.85	2.888	7.2	0.7	0.905	0.951	2.	2.4	3.1	3.59
00931	SODIUM ADSORPTION RATIO	10/18/61-09/25/78	51	0.3	0.255	0.5	0.1	0.005	0.073	0.2	0.2	0.3	0.3
00932	SODIUM, PERCENT	10/18/61-09/25/78	49	19.	18.816	29.	7.	16.611	4.076	14.	16.5	21.	23.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	50	0.95	0.968	2.6	0.3	0.177	0.421	0.5	0.775	1.	1.67
00940	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	59	4.	4.695	13.	2.	3.009	1.735	3.	4.	5.	6.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	59	13.	12.644	17.	8.	4.061	2.015	10.	11.	14.	16.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/61-01/19/93	44	0.025	0.067	0.3	0.	0.006	0.08	0.	0.	0.1	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	49	3.	3.033	5.4	1.9	0.398	0.631	2.1	2.75	3.3	3.8
01046	IRON, DISSOLVED (UG/L AS FE)	05/23/63-10/13/77	28	80.	189.464	2000.	0.	164845.073	406.011	0.	20.	130.	541.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/16/61-10/19/92	18	15.	38.056	420.	0.	9323.938	96.561	0.	0.	30.	87.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/23/63-08/16/73	29	20.	66.759	900.	0.	28978.047	170.229	0.	0.	45.	160.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	55	46.	47.855	67.	35.	53.423	7.309	38.	43.	53.	58.4
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/61-09/25/78	42	42.	42.024	49.	32.	17.097	4.135	36.3	39.75	45.	48.
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/61-09/25/78	53	587.	871.548	4540.	39.	788104.944	887.753	76.4	326.5	1080.005	2022.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/61-09/25/78	48	0.06	0.065	0.09	0.05	0.	0.01	0.05	0.06	0.07	0.08
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/18/61-09/18/72	46	1.55	1.641	4.8	0.	0.64	0.8	0.9	1.1	2.	2.56
71885	IRON (UG/L AS FE)	11/16/61-09/10/69	21	20.	113.333	910.	0.	48803.333	220.915	0.	0.	120.	482.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/56-01/19/93	57	17.	15.651	26.5	5.	29.36	5.419	6.1	12.	20.	22.1
00060	FLOW, STREAM, MEAN DAILY CFS	10/18/61-09/18/72	29	5650.	6547.241	25700.	1040.	29956220.69	5473.228	1520.	2280.	8590.	14200.
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/19/56-08/18/92	40	3690.	6162.2	25400.	1370.	35344347.19	5945.111	1753.	2385.	8072.25	15280.
00080	COLOR (PLATINUM-COBALT UNITS)	10/18/61-03/19/73	29	5.	5.724	15.	2.	11.135	3.337	2.	3.	8.	10.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/61-01/19/93	39	66.	66.769	89.	54.	69.866	8.359	56.	60.	71.	77.
00300	OXYGEN, DISSOLVED MG/L	10/24/68-01/19/93	13	9.6	9.692	14.4	4.5	8.167	2.858	4.82	7.65	11.9	13.76
00310	BOD, 5 DAY, 20 DEG C MG/L	10/24/69-01/19/93	12	1.	0.933	1.6	0.4	0.153	0.392	0.43	0.525	1.3	1.54
00400	PH (STANDARD UNITS)	10/18/61-01/19/93	39	6.7	6.821	8.	6.	0.196	0.443	6.3	6.5	7.1	7.4
00400	CONVERTED PH (STANDARD UNITS)	10/18/61-01/19/93	39	6.7	6.643	8.	6.	0.229	0.478	6.3	6.5	7.1	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/61-01/19/93	39	0.2	0.227	1.	0.01	0.043	0.207	0.04	0.079	0.316	0.501
00405	CARBON DIOXIDE (MG/L AS CO2)	10/18/61-08/16/73	30	3.9	5.927	22.	1.	24.112	4.91	1.5	2.7	7.3	13.9
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	30	11.	11.7	17.	7.	8.355	2.891	8.	9.75	14.25	16.
00440	BICARBONATE ION (MG/L AS HCO3)	10/18/61-08/16/73	30	14.	14.367	21.	9.	12.102	3.479	10.	11.75	17.25	19.9
00445	CARBONATE ION (MG/L AS CO3)	10/13/65-08/16/73	21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/61-09/18/72	29	0.29	0.301	0.63	0.09	0.018	0.135	0.11	0.225	0.37	0.5
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/20/72-01/19/93	8	0.355	0.614	1.4	0.17	0.25	0.5	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/23/63-05/22/73	12	0.055	0.053	0.12	0.	0.001	0.038	0.	0.018	0.078	0.114
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/20/72-01/19/93	8	0.015	0.02	0.04	0.01	0.	0.012	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/19/71-09/25/78	8	5.7	5.138	9.6	0.4	8.497	2.915	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/18/61-09/25/78	35	24.	23.886	52.	17.	34.398	5.865	19.	20.	25.	27.4
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/18/61-09/25/78	30	11.5	11.833	15.	9.	2.489	1.577	10.	11.	13.	14.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/61-01/19/93	36	6.8	7.014	18.	4.2	4.746	2.178	5.21	6.	7.375	8.12

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/61-01/19/93	36	1.45	1.483	2.2	1.	0.096	0.309	1.07	1.225	1.7	1.96
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/61-01/19/93	35	2.5	2.751	5.5	1.6	0.878	0.937	1.96	2.1	3.1	4.4
00931	SODIUM ADSORPTION RATIO	10/18/61-09/25/78	34	0.2	0.238	0.5	0.2	0.005	0.07	0.2	0.2	0.3	0.3
00932	SODIUM, PERCENT	10/18/61-09/25/78	33	17.	18.727	35.	12.	19.83	4.453	14.4	16.	21.5	25.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/61-01/19/93	35	0.8	0.774	1.3	0.	0.101	0.318	0.2	0.6	1.	1.2
00940	CHLORIDE,TOTAL IN WATER MG/L	10/18/61-01/19/93	37	4.	4.108	10.	2.	2.377	1.542	3.	3.	4.5	5.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/18/61-01/19/93	37	11.	11.243	13.	9.	1.245	1.116	10.	10.5	12.	13.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/61-01/19/93	30	0.1	0.095	0.3	0.	0.006	0.077	0.	0.	0.1	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/61-01/19/93	32	2.05	2.113	4.1	0.5	0.691	0.831	1.03	1.7	2.4	3.71
01046	IRON, DISSOLVED (UG/L AS FE)	05/23/63-10/13/77	15	140.	143.333	590.	0.	24752.381	157.329	0.	10.	160.	458.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/16/61-10/19/92	11	30.	30.	90.	0.	840.	28.983	0.	0.	40.	86.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/23/63-08/16/73	16	36.	46.938	130.	0.	1831.929	42.801	0.	10.	90.75	116.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/61-01/19/93	35	45.	43.914	58.	32.	36.845	6.07	35.6	39.	47.	52.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/61-09/25/78	28	37.	38.036	50.	30.	21.888	4.678	31.9	34.25	41.	44.3
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/61-09/25/78	33	645.	679.061	2080.01	41.	256737.629	506.693	137.8	217.5	970.5	1430.006
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/61-09/25/78	33	0.06	0.059	0.08	0.04	0.	0.009	0.05	0.05	0.06	0.07
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/18/61-09/18/72	29	1.3	1.334	2.8	0.4	0.353	0.594	0.5	1.	1.65	2.2
71885	IRON (UG/L AS FE)	11/16/61-09/10/69	17	20.	88305.882	1500010.	0.	132341593800.735	363787.842	0.	0.	125.	300322.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0241

NPS Station ID: DEWA0241
LAT/LON: 41.309170/ -74.795559
Agency: 31DRBCSP
Date Created: 09/03/88
Location: DR AT MILFORD BEACH (PA)
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS461
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 24.80
On/Off RF1:
RF3 Index: 02040104018700.00
RF3 Mile Point: 3.78
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/16/93	100	22.45	22.062	29.	14.5	9.554	3.091	17.	20.	24.	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/86-07/16/93	76	74.	73.618	223.	40.	477.892	21.861	54.7	60.	82.	86.3
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/16/93	78	8.55	8.659	10.4	7.4	0.588	0.767	7.79	8.1	9.2	9.82
00310	BOD, 5 DAY, 20 DEG C MG/L	06/24/88-05/05/93	30	0.45	0.57	1.7	0.15	0.237	0.486	0.15	0.15	0.825	1.5
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/20/88-06/24/88	2	1.	1.	1.3	0.7	0.18	0.424	**	**	**	**
00324	BOD, 20 DAY, 20 DEG C MG/L	06/20/90-06/20/90	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/26/85-07/16/93	100	7.	6.968	8.	5.7	0.225	0.474	6.22	6.8	7.	7.5
00400	CONVERTED PH (STANDARD UNITS)	06/26/85-07/16/93	100	7.	6.677	8.	5.7	0.31	0.557	6.22	6.8	7.	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/85-07/16/93	100	0.1	0.21	1.995	0.01	0.119	0.344	0.032	0.1	0.158	0.608
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/21/92-05/05/93	10	2.	2.05	4.	0.5	1.969	1.403	0.5	0.5	3.25	4.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/10/89-05/05/93	30 ##	0.012	0.036	0.65	0.005	0.014	0.117	0.005	0.005	0.025	0.029
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/26/90-05/05/93	29	0.23	0.315	1.18	0.05	0.077	0.278	0.05	0.134	0.435	0.604
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/06/88-05/05/93	33	0.22	0.222	0.45	0.06	0.011	0.103	0.07	0.15	0.28	0.39
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/88-08/03/88	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/10/89-05/05/93	30	0.026	0.027	0.088	0.005	0.	0.016	0.006	0.019	0.032	0.046
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/26/90-08/22/91	15 ##	0.015	0.013	0.038	0.005	0.	0.008	0.005	0.005	0.015	0.025
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	123	45.	88.081	660.	0.5	12825.198	113.248	10.	26.	110.	200.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	123	1.653	1.643	2.82	-0.301	0.355	0.596	1.	1.415	2.041	2.301
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			43.956								
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	06/30/92-08/26/92	12	18.	26.5	85.	0.5	670.773	25.899	0.5	8.5	33.75	79.9
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	06/30/92-08/26/92	12	1.255	1.108	1.929	-0.301	0.52	0.721	-0.301	0.912	1.527	1.9
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100M	GEOMETRIC MEAN =			12.823								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/30/84-08/03/88	18	432.	590.222	1640.	80.	251477.124	501.475	83.6	207.	850.	1496.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/30/84-08/03/88	18	2.635	2.605	3.215	1.903	0.17	0.413	1.922	2.315	2.929	3.175
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			403.104								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/21/92-05/05/93	10	53.	50.7	70.	14.	378.678	19.46	15.6	36.	69.	69.9
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/10/89-05/05/93	30 ##	0.005	0.01	0.038	0.005	0.	0.007	0.005	0.005	0.015	0.016

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0241

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	78	0	0.00	48	0	0.00				30	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0241

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	100	0	0.00	68	0	0.00				32	0	0.00			
		Other-Lo Lim.	6.5	100	18	0.18	68	10	0.15				32	8	0.25			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	33	0	0.00	29	0	0.00				4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	123	14	0.11	86	13	0.15				37	1	0.03			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1984 - Station DEWA0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/16/93	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/16/93	1	9.7	9.7	9.7	9.7	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	6	109.	146.833	404.	31.	18250.567	135.095	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	6	2.021	2.027	2.606	1.491	0.147	0.383	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			106.404								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station DEWA0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/16/93	2	22.5	22.5	24.	21.	4.5	2.121	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/16/93	2	9.15	9.15	9.7	8.6	0.605	0.778	**	**	**	**
00400	PH (STANDARD UNITS)	06/26/85-07/16/93	2	7.45	7.45	7.9	7.	0.405	0.636	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/26/85-07/16/93	2	7.25	7.25	7.9	7.	0.485	0.697	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/85-07/16/93	2	0.056	0.056	0.1	0.013	0.004	0.062	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	12	60.	75.083	254.	17.	4202.811	64.829	20.6	31.25	100.5	215.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	12	1.778	1.761	2.405	1.23	0.102	0.32	1.3	1.494	1.995	2.311
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			57.693								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station DEWA0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/16/93	8	21.5	22.125	27.	16.	12.125	3.482	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/86-07/16/93	8	55.	56.5	62.	50.	15.143	3.891	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/16/93	5	10.	9.8	10.	9.	0.2	0.447	**	**	**	**
00400	PH (STANDARD UNITS)	06/26/85-07/16/93	9	6.1	6.3	7.3	5.7	0.237	0.487	5.7	5.95	6.6	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/26/85-07/16/93	9	6.1	6.121	7.3	5.7	0.273	0.523	5.7	5.95	6.6	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/85-07/16/93	9	0.794	0.756	1.995	0.05	0.373	0.61	0.05	0.258	1.129	1.995
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	17	115.	208.471	660.	18.	38833.64	197.063	26.	88.	285.	640.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	17	2.061	2.14	2.82	1.255	0.182	0.427	1.409	1.943	2.454	2.806
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			138.062								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station DEWA0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/16/93	12	21.5	21.417	29.	16.	17.356	4.166	16.3	17.	24.75	28.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/86-07/16/93	12	68.5	64.5	75.	42.	117.182	10.825	43.8	58.5	72.75	75.
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/16/93	9	8.	8.122	9.4	7.5	0.314	0.561	7.5	7.75	8.35	9.4
00400	PH (STANDARD UNITS)	06/26/85-07/16/93	13	6.6	6.585	7.5	5.7	0.291	0.54	5.82	6.1	7.	7.38
00400	CONVERTED PH (STANDARD UNITS)	06/26/85-07/16/93	13	6.6	6.309	7.5	5.7	0.373	0.611	5.82	6.1	7.	7.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/85-07/16/93	13	0.251	0.491	1.995	0.032	0.313	0.559	0.044	0.1	0.794	1.597
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	22	47.	104.091	420.	10.	11509.991	107.285	17.	29.5	187.25	270.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	22	1.67	1.806	2.623	1.	0.198	0.445	1.216	1.47	2.272	2.424
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			64.031								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station DEWA0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/16/93	11	24.	23.364	27.	17.	10.855	3.295	17.4	21.	26.	26.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/86-07/16/93	11	82.	78.727	86.	50.	104.818	10.238	54.4	80.	85.	85.8
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/16/93	11	8.5	8.545	9.8	7.4	0.519	0.72	7.42	8.1	9.	9.68
00400	PH (STANDARD UNITS)	06/26/85-07/16/93	11	7.	7.045	7.5	6.5	0.073	0.27	6.6	7.	7.	7.5
00400	CONVERTED PH (STANDARD UNITS)	06/26/85-07/16/93	11	7.	6.97	7.5	6.5	0.079	0.281	6.6	7.	7.	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/85-07/16/93	11	0.1	0.107	0.316	0.032	0.006	0.075	0.032	0.1	0.1	0.273
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	10	34.	82.6	288.	10.	8921.822	94.455	10.8	25.5	153.5	279.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	10	1.531	1.681	2.459	1.	0.221	0.47	1.026	1.399	2.18	2.444
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			47.924								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/16/93	9	22.5	21.833	27.	18.	8.	2.828	18.	19.	23.	27.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/86-07/16/93	9	80.	78.333	100.	60.	175.	13.229	60.	67.5	90.	100.
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/16/93	9	8.4	8.578	9.4	8.	0.249	0.499	8.	8.15	9.05	9.4
00400	PH (STANDARD UNITS)	06/26/85-07/16/93	9	7.	6.972	7.5	6.5	0.069	0.264	6.5	6.875	7.	7.5
00400	CONVERTED PH (STANDARD UNITS)	06/26/85-07/16/93	9	7.	6.903	7.5	6.5	0.075	0.274	6.5	6.875	7.	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/85-07/16/93	9	0.1	0.125	0.316	0.032	0.006	0.08	0.032	0.1	0.139	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	8	41.	43.5	108.	16.	834.	28.879	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	8	1.613	1.568	2.033	1.204	0.068	0.26	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			36.946								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/16/93	16	22.75	22.55	26.	18.	5.919	2.433	18.	22.	24.	25.93
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/86-07/16/93	9	78.	75.556	85.	68.	38.028	6.167	68.	69.	80.	85.
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/16/93	10	8.25	8.34	9.	7.8	0.203	0.45	7.81	7.9	8.9	8.99
00400	PH (STANDARD UNITS)	06/26/85-07/16/93	15	7.	7.027	7.8	6.8	0.052	0.228	6.8	7.	7.	7.38
00400	CONVERTED PH (STANDARD UNITS)	06/26/85-07/16/93	15	7.	6.989	7.8	6.8	0.054	0.232	6.8	7.	7.	7.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/85-07/16/93	15	0.1	0.103	0.158	0.016	0.001	0.033	0.054	0.1	0.1	0.158
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	15	48.	55.467	156.	0.5	2044.66	45.218	0.5	18.	72.	145.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	15	1.681	1.445	2.193	-0.301	0.583	0.764	-0.301	1.255	1.857	2.161
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			27.854								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/16/93	17	23.	23.118	27.	21.	2.61	1.616	21.	22.	24.	25.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/86-07/16/93	10	84.	84.4	90.	79.	14.711	3.836	79.2	81.	87.75	90.
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/16/93	10	8.75	8.64	9.3	7.4	0.372	0.61	7.46	8.15	9.125	9.29
00400	PH (STANDARD UNITS)	06/26/85-07/16/93	19	7.5	7.395	8.	7.	0.155	0.394	7.	7.	7.5	8.
00400	CONVERTED PH (STANDARD UNITS)	06/26/85-07/16/93	19	7.5	7.253	8.	7.	0.176	0.42	7.	7.	7.5	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/85-07/16/93	19	0.032	0.056	0.1	0.01	0.002	0.04	0.01	0.032	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	17	17.	26.765	150.	0.5	1441.785	37.971	0.5	3.5	27.	86.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	17	1.23	1.023	2.176	-0.301	0.495	0.703	-0.301	0.5	1.42	1.916

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			10.55								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/16/93	13	22.	22.023	25.	20.	2.782	1.668	20.	20.15	23.5	24.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/86-07/16/93	6	81.	99.833	223.	63.	3706.967	60.885	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/16/93	10	8.3	8.3	9.6	7.4	0.44	0.663	7.42	7.75	8.675	9.53
00400	PH (STANDARD UNITS)	06/26/85-07/16/93	11	7.	7.	7.5	6.5	0.05	0.224	6.6	7.	7.	7.4
00400	CONVERTED PH (STANDARD UNITS)	06/26/85-07/16/93	11	7.	6.945	7.5	6.5	0.053	0.231	6.6	7.	7.	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/85-07/16/93	11	0.1	0.113	0.316	0.032	0.005	0.07	0.045	0.1	0.1	0.273
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	12	33.5	57.	160.	17.	2160.727	46.484	20.3	29.25	73.	154.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	12	1.525	1.653	2.204	1.23	0.087	0.294	1.295	1.466	1.856	2.187
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			44.98								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/16/93	11	18.	18.964	25.6	14.5	16.755	4.093	14.6	15.	23.5	25.58
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/86-07/16/93	11	59.	61.364	85.	40.	222.655	14.922	40.2	54.	78.	84.2
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/16/93	11	9.4	9.209	10.4	7.9	0.851	0.922	7.98	8.3	10.2	10.36
00400	PH (STANDARD UNITS)	06/26/85-07/16/93	11	7.	6.945	7.8	6.5	0.119	0.345	6.5	6.8	7.	7.64
00400	CONVERTED PH (STANDARD UNITS)	06/26/85-07/16/93	11	7.	6.847	7.8	6.5	0.129	0.36	6.5	6.8	7.	7.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/85-07/16/93	11	0.1	0.142	0.316	0.016	0.009	0.094	0.033	0.1	0.158	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	4	18.	18.25	34.	3.	202.917	14.245	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	4	1.207	1.106	1.531	0.477	0.228	0.477	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.761								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/16/93	69	23.	23.083	29.	16.	6.288	2.508	20.	22.	25.	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/86-07/16/93	47	80.	78.319	223.	50.	597.526	24.444	55.	68.	83.	90.
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/16/93	48	8.35	8.508	10.	7.4	0.5	0.707	7.59	8.	9.	9.61
00400	PH (STANDARD UNITS)	06/26/85-07/16/93	68	7.	6.981	8.	5.7	0.214	0.463	6.1	7.	7.	7.5
00400	CONVERTED PH (STANDARD UNITS)	06/26/85-07/16/93	68	7.	6.687	8.	5.7	0.302	0.55	6.1	7.	7.	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/85-07/16/93	68	0.1	0.206	1.995	0.01	0.116	0.34	0.032	0.1	0.1	0.794
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	86	46.	103.552	660.	0.5	16785.853	129.56	12.8	23.25	142.5	276.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	86	1.663	1.689	2.82	-0.301	0.399	0.631	1.102	1.366	2.154	2.442
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			48.851								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/84-07/16/93	31	20.	19.79	26.	14.5	9.546	3.09	15.2	17.	22.	23.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/86-07/16/93	29	67.	66.	90.	40.	201.214	14.185	42.	56.	79.5	85.
00300	OXYGEN, DISSOLVED MG/L	08/07/84-07/16/93	30	8.9	8.9	10.4	7.5	0.652	0.808	7.81	8.275	9.725	10.18
00400	PH (STANDARD UNITS)	06/26/85-07/16/93	32	7.	6.939	8.	5.7	0.254	0.504	6.5	6.525	7.	7.78
00400	CONVERTED PH (STANDARD UNITS)	06/26/85-07/16/93	32	7.	6.659	8.	5.7	0.335	0.579	6.5	6.525	7.	7.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/85-07/16/93	32	0.1	0.219	1.995	0.01	0.128	0.358	0.018	0.1	0.3	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	37	40.	52.122	200.	0.5	1929.103	43.922	9.	27.	70.	110.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/20/84-07/14/93	37	1.602	1.536	2.301	-0.301	0.245	0.495	0.94	1.431	1.845	2.041
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			34.391								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0242

NPS Station ID: DEWA0242
LAT/LON: 41.313059/ -74.781116
Agency: 112WRD
Date Created: / /
Location: SHIMERS BK NR MONTAGUE NJ
FIPS State/County: 34037 NEW JERSEY/SUSSEX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01438400
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 3.90
On/Off RF1:
RF3 Index: 02040104000300.00
RF3 Mile Point: 0.43
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0242

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/59-05/19/64	5	16.1	15.44	17.8	11.1	7.033	2.652	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	09/28/60-05/19/64	2	13.	13.	13.	13.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/59-09/26/61	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/18/59-05/19/64	3	11.	11.667	20.	4.	64.333	8.021	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/59-05/19/64	5	261.	233.4	309.	157.	4092.8	63.975	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/59-05/19/64	5	7.9	7.88	8.4	7.3	0.157	0.396	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/59-05/19/64	5	7.9	7.733	8.4	7.3	0.184	0.429	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/59-05/19/64	5	0.013	0.019	0.05	0.004	0.	0.018	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	09/18/59-05/19/64	5	2.9	3.22	6.3	1.	4.577	2.139	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/59-05/19/64	5	118.	105.8	138.	64.	987.2	31.42	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/18/59-05/19/64	5	144.	127.	168.	78.	1356.	36.824	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/18/59-05/19/64	5	0.	1.	5.	0.	5.	2.236	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/18/59-05/19/64	4	0.365	0.358	0.5	0.2	0.016	0.128	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/59-05/19/64	4	139.	127.5	156.	76.	1249.	35.341	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/59-05/19/64	4	16.5	16.	19.	12.	10.	3.162	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/59-05/19/64	4	4.05	3.875	5.1	2.3	1.429	1.195	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/59-05/19/64	4	3.	2.75	4.	1.	1.583	1.258	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/59-05/19/64	4	19.	18.75	23.	14.	14.25	3.775	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/59-05/19/64	4	1.6	1.575	2.2	0.9	0.309	0.556	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0242

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	5	0	0.00	4	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	4	0	0.00				1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	4	0	0.00	3	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	3	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	4	0	0.00	3	0	0.00				1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	4	0	0.00	3	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0243

NPS Station ID: DEWA0243
LAT/LON: 41.313059/ -74.781255
Agency: 31DRBCSP
Date Created: 06/14/86
Location: SHIMERS BROOK AT RT 521 BRIDGE
FIPS State/County: 34037 NEW JERSEY/SUSSEX
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS47
RMI-Indexes: 0203001 005040
Within Park Boundary: Yes
RMI-Miles: 0246.60 0000.70
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104006
RF1 Mile Point: 3.570
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104085000.00
RF3 Mile Point: 0.21
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/15/93	80	20.	20.204	25.5	11.	8.284	2.878	16.55	18.5	22.	24.
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/03/86-09/01/92	27	6.	7.407	21.	3.	24.635	4.963	3.	4.	7.	18.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/15/93	77	240.	240.117	364.	72.	4919.841	70.142	134.6	200.	295.	330.
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/15/93	71	8.7	8.756	12.	7.	0.878	0.937	7.8	8.2	9.	9.98
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/87-08/13/87	8	94.	92.25	99.	83.	37.643	6.135	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/06/88-05/04/93	13 ##	0.15	0.323	1.	0.15	0.077	0.277	0.15	0.15	0.5	0.88
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/24/88-06/24/88	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/15/93	82	8.	7.944	9.	7.13	0.126	0.355	7.5	7.6	8.	8.5
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/15/93	82	8.	7.815	9.	7.13	0.143	0.378	7.5	7.6	8.	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/15/93	82	0.01	0.015	0.074	0.001	0.	0.012	0.003	0.01	0.025	0.032
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/30/92-05/04/93	11	4.	4.182	8.	1.	3.364	1.834	1.4	3.	5.	7.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/22/91-05/04/93	12	0.017	0.021	0.057	0.005	0.	0.015	0.005	0.011	0.024	0.053
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/20/90-05/04/93	21	0.228	0.306	0.997	0.05	0.067	0.258	0.05	0.116	0.414	0.754
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/06/88-05/04/93	23	0.19	0.204	0.58	0.005	0.014	0.118	0.068	0.14	0.26	0.334
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/88-07/13/88	2 ##	0.043	0.043	0.06	0.025	0.001	0.025	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/90-05/04/93	21	0.027	0.029	0.067	0.005	0.	0.014	0.015	0.018	0.037	0.046
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/22/91-08/22/91	1	0.011	0.011	0.011	0.011	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	86	20.	87.134	1000.	0.	30816.667	175.547	2.	8.	68.5	301.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	86	1.301	1.37	3.	-0.301	0.516	0.718	0.301	0.903	1.835	2.479
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			23.466								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-09/16/86	20	563.	2839.35	14440.	44.	15843363.818	3980.372	60.	151.25	5462.5	8830.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/84-09/16/86	20	2.75	2.911	4.16	1.643	0.626	0.791	1.772	2.173	3.728	3.945
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			814.169								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/30/92-05/04/93	11	190.	188.727	266.	124.	1578.418	39.729	127.	156.	212.	255.8
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/22/91-05/04/93	12 ##	0.005	0.008	0.016	0.005	0.	0.004	0.005	0.005	0.012	0.015

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0243

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	71	0	0.00	41	0	0.00				30	0	0.00			
00400	PH	Other-Hi Lim.	9.	82	1	0.01	51	1	0.02				31	0	0.00			
		Other-Lo Lim.	6.5	82	0	0.00	51	0	0.00				31	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0243

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	23	0	0.00	19	0	0.00				4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	86	14	0.16	55	13	0.24				31	1	0.03			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1984 - Station DEWA0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/15/93	2	23.25	23.25	24.	22.5	1.125	1.061	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/15/93	2	195.	195.	250.	140.	6050.	77.782	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/15/93	2	7.65	7.65	7.8	7.5	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/15/93	2	7.625	7.625	7.8	7.5	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/15/93	2	0.024	0.024	0.032	0.016	0.	0.011	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	8	22.	42.75	200.	0.	4152.214	64.438	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	8	1.342	1.303	2.301	0.	0.402	0.634	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			20.108								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station DEWA0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/15/93	2	19.	19.	22.	16.	18.	4.243	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/15/93	2	164.	164.	210.	118.	4232.	65.054	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/15/93	2	7.5	7.5	7.6	7.4	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/15/93	2	7.489	7.489	7.6	7.4	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/15/93	2	0.032	0.032	0.04	0.025	0.	0.01	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	6	242.	323.5	1000.	24.	120033.5	346.459	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	6	2.382	2.289	3.	1.38	0.285	0.533	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			194.667								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station DEWA0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/15/93	9	21.	20.833	25.	13.	12.625	3.553	13.	19.5	23.5	25.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/15/93	9	175.	190.	261.	150.	1279.25	35.767	150.	161.	211.	261.
00400	PH (STANDARD UNITS)	07/05/84-07/15/93	10	7.595	7.619	8.	7.13	0.063	0.251	7.154	7.49	7.82	7.982
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/15/93	10	7.595	7.549	8.	7.13	0.068	0.261	7.154	7.49	7.82	7.982
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/15/93	10	0.025	0.028	0.074	0.01	0.	0.019	0.011	0.015	0.033	0.071
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	11	35.	196.818	1000.	16.	88374.964	297.279	16.	24.	304.	876.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	11	1.544	1.877	3.	1.204	0.399	0.632	1.204	1.38	2.483	2.916
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			75.267								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station DEWA0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/15/93	11	19.	19.727	25.	15.	12.218	3.495	15.2	17.	24.	25.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/15/93	11	220.	202.455	295.	103.	3896.873	62.425	103.4	160.	240.	292.
00400	PH (STANDARD UNITS)	07/05/84-07/15/93	11	8.	7.964	8.5	7.6	0.061	0.246	7.62	7.8	8.1	8.42
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/15/93	11	8.	7.907	8.5	7.6	0.064	0.253	7.62	7.8	8.1	8.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/15/93	11	0.01	0.012	0.025	0.003	0.	0.006	0.004	0.008	0.016	0.024
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	10	10.	65.6	444.	0.	18604.933	136.4	0.2	3.5	77.75	407.9
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	10	0.991	1.148	2.647	0.	0.655	0.809	0.03	0.527	1.89	2.575
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.056								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station DEWA0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/15/93	9	20.	20.556	24.	17.	6.778	2.603	17.	18.	23.	24.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/15/93	9	320.	309.444	360.	220.	2240.278	47.332	220.	272.5	345.	360.
00400	PH (STANDARD UNITS)	07/05/84-07/15/93	10	8.	7.85	8.5	7.5	0.114	0.337	7.5	7.5	8.	8.45
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/15/93	10	8.	7.746	8.5	7.5	0.126	0.355	7.5	7.5	8.	8.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/15/93	10	0.01	0.018	0.032	0.003	0.	0.012	0.004	0.01	0.032	0.032
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	9	14.	73.778	394.	2.	18151.194	134.726	2.	3.	109.5	394.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	9	1.146	1.21	2.595	0.301	0.652	0.807	0.301	0.452	1.843	2.595
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			16.205								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/15/93	8	22.	21.875	25.	19.	5.554	2.357	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/15/93	8	245.	235.625	310.	110.	4338.839	65.87	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/15/93	8	8.	7.938	8.	7.5	0.031	0.177	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/15/93	8	8.	7.896	8.	7.5	0.033	0.182	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/15/93	8	0.01	0.013	0.032	0.01	0.	0.008	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	8	8.	12.	28.	3.	78.857	8.88	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	8	0.903	0.974	1.447	0.477	0.107	0.327	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			9.422								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/15/93	12	21.	20.983	25.5	17.	5.067	2.251	17.3	19.5	22.375	24.69
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/15/93	9	250.	237.556	301.	135.	2448.028	49.478	135.	211.	276.	301.
00400	PH (STANDARD UNITS)	07/05/84-07/15/93	12	8.	8.033	8.5	7.5	0.113	0.337	7.5	7.925	8.375	8.5
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/15/93	12	8.	7.917	8.5	7.5	0.128	0.358	7.5	7.925	8.375	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/15/93	12	0.01	0.012	0.032	0.003	0.	0.01	0.003	0.005	0.012	0.032
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	9	18.	57.444	305.	2.	9584.778	97.902	2.	10.	68.	305.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	9	1.255	1.335	2.484	0.301	0.398	0.631	0.301	0.991	1.751	2.484
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			21.621								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/15/93	6	19.	19.167	21.	17.5	1.467	1.211	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/15/93	6	308.	316.	364.	279.	1107.2	33.275	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/15/93	6	8.	8.217	8.8	8.	0.122	0.349	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/15/93	6	8.	8.127	8.8	8.	0.131	0.362	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/15/93	6	0.01	0.007	0.01	0.002	0.	0.004	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	6	3.	13.833	66.	2.	656.967	25.631	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	6	0.452	0.695	1.82	0.301	0.352	0.594	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.954								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/15/93	13	19.9	19.6	22.3	16.5	4.032	2.008	16.7	17.75	21.5	22.22
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/15/93	13	268.	251.462	357.	112.	4934.103	70.243	120.4	219.	291.	348.6
00400	PH (STANDARD UNITS)	07/05/84-07/15/93	13	8.	8.1	9.	7.5	0.18	0.424	7.5	7.9	8.5	8.8
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/15/93	13	8.	7.939	9.	7.5	0.208	0.456	7.5	7.9	8.5	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/15/93	13	0.01	0.012	0.032	0.001	0.	0.01	0.002	0.003	0.013	0.032
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	12	18.	60.708	300.	0.5	9528.203	97.613	3.65	16.	40.75	279.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	12	1.255	1.352	2.477	-0.301	0.485	0.696	0.102	1.204	1.61	2.444
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			22.498								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/15/93	8	18.5	18.213	22.	11.	15.204	3.899	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/15/93	8	221.5	232.625	330.	72.	6826.268	82.621	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/15/93	8	8.	8.038	8.5	7.5	0.154	0.393	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/15/93	8	8.	7.884	8.5	7.5	0.181	0.426	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/15/93	8	0.01	0.013	0.032	0.003	0.	0.012	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	7	21.	43.	138.	16.	1926.	43.886	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	7	1.322	1.498	2.14	1.204	0.115	0.339	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			31.461								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/15/93	50	21.	21.04	25.5	13.	6.552	2.56	17.55	19.	22.575	24.
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/03/86-09/01/92	22	6.	6.273	19.	3.	14.113	3.757	3.	4.	6.25	12.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/15/93	48	268.5	261.896	364.	135.	3706.223	60.879	161.8	220.	308.5	348.
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/15/93	41	8.4	8.588	12.	7.	0.89	0.943	7.44	8.2	8.9	9.9
00400	PH (STANDARD UNITS)	07/05/84-07/15/93	51	8.	7.969	9.	7.13	0.113	0.336	7.506	7.8	8.	8.5
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/15/93	51	8.	7.849	9.	7.13	0.127	0.357	7.506	7.8	8.	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/15/93	51	0.01	0.014	0.074	0.001	0.	0.012	0.003	0.01	0.016	0.031
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	55	21.	117.209	1000.	0.	44735.516	211.508	2.	8.	194.	335.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	55	1.322	1.442	3.	-0.301	0.641	0.801	0.301	0.903	2.288	2.522
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			27.694								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/15/93	30	19.	18.81	25.	11.	8.282	2.878	15.73	16.875	20.25	22.09
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/03/86-09/01/92	5	11.	12.4	21.	5.	47.8	6.914	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/15/93	29	203.	204.069	330.	72.	4973.709	70.525	105.	146.5	255.5	301.
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/15/93	30	8.9	8.987	11.4	7.6	0.797	0.893	8.	8.5	9.2	10.89
00400	PH (STANDARD UNITS)	07/05/84-07/15/93	31	8.	7.903	8.8	7.37	0.15	0.387	7.5	7.5	8.1	8.5
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/15/93	31	8.	7.763	8.8	7.37	0.17	0.412	7.5	7.5	8.1	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/15/93	31	0.01	0.017	0.043	0.002	0.	0.012	0.003	0.008	0.032	0.032
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	31	19.	33.774	232.	2.	2189.514	46.792	2.	8.	34.	79.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/84-07/15/93	31	1.279	1.243	2.365	0.301	0.28	0.529	0.301	0.903	1.531	1.899
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			17.49								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0244

NPS Station ID: DEWA0244
LAT/LON: 41.317226/ -74.800004
Agency: 31DRBCSP
Date Created: 06/14/86
Location: SAWKILL CR AT RT 209 BRIDGE
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS48
RMI-Indexes: 0203001 005050
Within Park Boundary: Yes
RMI-Miles: 0247.00 0000.30
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104040
RF1 Mile Point: 0.410
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104004100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/14/93	81	18.	18.254	24.	12.	7.267	2.696	14.02	17.	20.	21.56
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/26/88-08/25/92	25	16.	21.96	67.	4.	291.54	17.075	5.	9.5	32.5	50.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/14/93	80	74.	71.238	116.	23.	452.462	21.271	45.	51.	85.75	102.
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/14/93	74	9.1	9.259	13.	7.1	0.79	0.889	8.4	8.7	9.7	10.1
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/87-08/07/87	7	94.	95.286	109.	77.	99.238	9.962	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/06/88-05/04/93	13 ##	0.15	0.492	4.	0.15	1.12	1.058	0.15	0.15	0.325	2.56
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/24/88-06/24/88	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/14/93	83	7.	6.855	7.5	5.91	0.08	0.282	6.408	6.7	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/14/93	83	7.	6.739	7.5	5.91	0.093	0.305	6.408	6.7	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/14/93	83	0.1	0.182	1.23	0.032	0.033	0.183	0.1	0.1	0.2	0.391
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/30/92-05/04/93	7 ##	0.5	1.071	3.	0.5	1.036	1.018	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/26/90-05/04/93	15 ##	0.014	0.018	0.074	0.005	0.	0.018	0.005	0.005	0.025	0.05
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/20/90-05/04/93	21	0.249	0.364	1.39	0.05	0.107	0.327	0.05	0.163	0.428	0.916
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/06/88-05/04/93	24	0.305	0.313	0.55	0.04	0.016	0.127	0.18	0.213	0.403	0.535
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/88-08/03/88	3 ##	0.025	0.06	0.13	0.025	0.004	0.061	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/90-05/04/93	21	0.025	0.036	0.173	0.005	0.001	0.035	0.015	0.018	0.039	0.066
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/26/90-08/22/91	8 ##	0.015	0.014	0.018	0.005	0.	0.004	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	86	28.5	84.413	1280.	0.	34858.336	186.704	6.	13.75	73.	198.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	86	1.455	1.484	3.107	-0.301	0.37	0.608	0.778	1.138	1.863	2.298
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			30.488								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-07/16/91	24	244.	655.333	4130.	40.	883516.058	939.955	57.	146.	785.	1974.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-07/16/91	24	2.386	2.501	3.616	1.602	0.277	0.527	1.744	2.164	2.89	3.295
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			316.665								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/30/92-05/04/93	7	56.	54.857	69.	30.	163.81	12.799	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/26/90-05/04/93	15 ##	0.013	0.011	0.018	0.005	0.	0.005	0.005	0.005	0.015	0.017

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0244

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	74	0	0.00	45	0	0.00				29	0	0.00			
00400	PH	Other-Hi Lim.	9.	83	0	0.00	53	0	0.00				30	0	0.00			
		Other-Lo Lim.	6.5	83	17	0.20	53	8	0.15				30	9	0.30			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0244

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	24	0	0.00	20	0	0.00				4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	86	8	0.09	54	6	0.11				32	2	0.06			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1984 - Station DEWA0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/14/93	2	20.4	20.4	21.	19.8	0.72	0.849	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/14/93	2	52.5	52.5	60.	45.	112.5	10.607	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/14/93	2	8.45	8.45	8.6	8.3	0.045	0.212	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/14/93	2	6.75	6.75	7.	6.5	0.125	0.354	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/14/93	2	6.682	6.682	7.	6.5	0.134	0.367	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/14/93	2	0.208	0.208	0.316	0.1	0.023	0.153	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	9	42.	70.889	200.	6.	4773.111	69.088	6.	19.	123.	200.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	9	1.623	1.64	2.301	0.778	0.239	0.489	0.778	1.273	2.056	2.301
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			43.67								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station DEWA0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/14/93	2	17.5	17.5	20.	15.	12.5	3.536	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/14/93	2	67.	67.	80.	54.	338.	18.385	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/14/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/14/93	2	6.85	6.85	7.1	6.6	0.125	0.354	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/14/93	2	6.782	6.782	7.1	6.6	0.134	0.367	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/14/93	2	0.165	0.165	0.251	0.079	0.015	0.121	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	2	17.	17.	28.	6.	242.	15.556	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	2	1.113	1.113	1.447	0.778	0.224	0.473	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.961								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station DEWA0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/14/93	9	18.	18.667	24.	13.	11.25	3.354	13.	16.5	21.	24.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/14/93	9	49.	47.556	59.	40.	47.278	6.876	40.	40.	52.5	59.
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/14/93	6	11.	10.983	13.	8.9	2.082	1.443	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/14/93	11	6.4	6.486	7.25	5.91	0.155	0.394	5.966	6.3	6.63	7.228
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/14/93	11	6.4	6.359	7.25	5.91	0.173	0.416	5.966	6.3	6.63	7.228
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/14/93	11	0.398	0.438	1.23	0.056	0.101	0.319	0.059	0.234	0.501	1.113
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	10	31.	101.3	640.	4.	37248.456	192.999	5.2	22.	88.	589.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	10	1.491	1.589	2.806	0.602	0.342	0.585	0.662	1.336	1.926	2.739
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			38.815								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station DEWA0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/14/93	11	18.	18.	24.	12.	14.8	3.847	12.2	14.	21.	23.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/14/93	11	50.	57.727	110.	23.	616.818	24.836	24.6	40.	72.	105.
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/14/93	8	9.05	8.838	9.5	7.1	0.617	0.785	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/14/93	11	6.8	6.718	7.	6.1	0.092	0.303	6.14	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/14/93	11	6.8	6.607	7.	6.1	0.105	0.325	6.14	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/14/93	11	0.158	0.247	0.794	0.1	0.048	0.218	0.1	0.1	0.316	0.736
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	11	30.	83.182	390.	0.	13817.964	117.55	2.4	13.	112.	352.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	11	1.477	1.521	2.591	0.	0.492	0.701	0.216	1.114	2.049	2.533

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station DEWA0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			33.213								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station DEWA0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/14/93	10	20.	19.5	23.	15.	8.056	2.838	15.2	17.	22.25	23.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/14/93	10	81.	74.9	90.	45.	242.767	15.581	46.	60.25	86.75	89.9
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/14/93	10	9.05	9.01	9.8	8.1	0.374	0.612	8.13	8.475	9.625	9.79
00400	PH (STANDARD UNITS)	07/05/84-07/14/93	10	7.	6.85	7.	6.5	0.058	0.242	6.5	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/14/93	10	7.	6.783	7.	6.5	0.063	0.252	6.5	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/14/93	10	0.1	0.165	0.316	0.1	0.011	0.104	0.1	0.1	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	10	92.	284.2	1280.	2.	202547.956	450.053	3.8	27.5	388.	1247.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	10	1.962	1.917	3.107	0.301	0.662	0.814	0.401	1.433	2.468	3.095
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			82.544								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/14/93	8	18.	18.375	22.	16.	3.696	1.923	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/14/93	8	67.	66.25	80.	50.	144.214	12.009	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/14/93	8	9.4	9.313	10.	8.6	0.276	0.525	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/14/93	8	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/14/93	8	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/14/93	8	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	8	29.5	68.25	264.	0.	8724.786	93.407	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	8	1.47	1.415	2.422	0.	0.561	0.749	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			26.003								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/14/93	11	18.6	18.1	22.	14.	4.25	2.062	14.4	16.5	19.	21.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/14/93	10	77.	75.	89.	52.	97.333	9.866	53.7	71.25	80.25	88.2
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/14/93	11	9.	9.055	9.8	8.7	0.113	0.336	8.7	8.8	9.3	9.72
00400	PH (STANDARD UNITS)	07/05/84-07/14/93	11	7.	6.982	7.	6.9	0.002	0.04	6.9	7.	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/14/93	11	7.	6.98	7.	6.9	0.002	0.04	6.9	7.	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/14/93	11	0.1	0.105	0.126	0.1	0.	0.01	0.1	0.1	0.1	0.126
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	9	34.	52.556	173.	9.	2680.028	51.769	9.	16.	72.5	173.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	9	1.531	1.549	2.238	0.954	0.172	0.415	0.954	1.19	1.853	2.238
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			35.37								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/14/93	13	18.5	18.723	21.	16.	2.33	1.527	16.4	17.45	20.	20.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/14/93	13	102.	96.462	113.	72.	189.436	13.764	73.2	82.5	107.	111.4
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/14/93	13	8.8	8.892	9.8	8.4	0.136	0.368	8.44	8.65	9.15	9.56
00400	PH (STANDARD UNITS)	07/05/84-07/14/93	13	7.	7.038	7.5	7.	0.019	0.139	7.	7.	7.	7.3
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/14/93	13	7.	7.023	7.5	7.	0.019	0.14	7.	7.	7.	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/14/93	13	0.1	0.095	0.1	0.032	0.	0.019	0.059	0.1	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	12	23.5	43.042	200.	0.5	3044.294	55.175	3.65	14.5	44.5	168.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	12	1.371	1.34	2.301	-0.301	0.397	0.63	0.102	1.161	1.648	2.205
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			21.891								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/14/93	9	17.2	16.911	19.5	14.	3.969	1.992	14.	15.1	18.75	19.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/14/93	9	85.	74.556	93.	47.	339.778	18.433	47.	52.5	88.	93.
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/14/93	9	9.4	9.222	10.1	7.8	0.534	0.731	7.8	8.7	9.7	10.1
00400	PH (STANDARD UNITS)	07/05/84-07/14/93	9	7.	6.911	7.1	6.5	0.034	0.183	6.5	6.8	7.	7.1
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/14/93	9	7.	6.871	7.1	6.5	0.035	0.188	6.5	6.8	7.	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/14/93	9	0.1	0.135	0.316	0.079	0.005	0.073	0.079	0.1	0.158	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	9	10.	19.222	60.	6.	347.694	18.647	6.	7.	31.5	60.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	9	1.	1.135	1.778	0.778	0.131	0.362	0.778	0.841	1.489	1.778
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			13.632								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/14/93	6	17.25	16.683	21.7	12.4	13.43	3.665	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/14/93	6	72.5	73.833	116.	50.	601.367	24.523	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/14/93	6	9.9	9.817	11.2	8.5	0.95	0.975	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/84-07/14/93	6	7.	6.917	7.	6.5	0.042	0.204	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/14/93	6	7.	6.866	7.	6.5	0.045	0.211	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/14/93	6	0.1	0.136	0.316	0.1	0.008	0.088	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	6	19.	18.167	29.	7.	61.367	7.834	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	6	1.278	1.217	1.462	0.845	0.049	0.222	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			16.499								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/14/93	52	19.9	19.437	24.	13.	5.034	2.244	16.37	18.	21.	22.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/14/93	52	80.	77.615	116.	40.	437.104	20.907	45.	61.	89.	107.
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/14/93	45	8.9	9.06	13.	7.8	0.739	0.86	8.4	8.6	9.35	9.82
00400	PH (STANDARD UNITS)	07/05/84-07/14/93	53	7.	6.891	7.5	5.91	0.079	0.282	6.44	6.9	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/14/93	53	7.	6.763	7.5	5.91	0.096	0.31	6.44	6.9	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/14/93	53	0.1	0.173	1.23	0.032	0.041	0.203	0.1	0.1	0.126	0.364
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	54	34.	105.306	1280.	0.5	51881.061	227.774	8.5	17.5	80.25	200.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	54	1.531	1.574	3.107	-0.301	0.368	0.606	0.929	1.242	1.904	2.301
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			37.514								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-07/16/91	20	244.	730.3	4130.	40.	1027672.537	1013.742	50.2	146.	902.5	1994.8
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-07/16/91	20	2.386	2.532	3.616	1.602	0.308	0.555	1.682	2.164	2.955	3.3
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			340.361								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/84-07/14/93	29	17.	16.134	19.4	12.	4.343	2.084	12.5	14.05	17.75	19.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/84-07/14/93	28	54.5	59.393	90.	23.	274.396	16.565	43.6	49.25	74.25	86.
00300	OXYGEN, DISSOLVED MG/L	07/05/84-07/14/93	29	9.6	9.569	12.	7.1	0.736	0.858	8.8	9.15	9.9	10.4
00400	PH (STANDARD UNITS)	07/05/84-07/14/93	30	7.	6.791	7.1	6.3	0.076	0.276	6.304	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	07/05/84-07/14/93	30	7.	6.699	7.1	6.3	0.085	0.292	6.304	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/84-07/14/93	30	0.1	0.2	0.501	0.079	0.02	0.142	0.1	0.1	0.316	0.497
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	32	20.	49.156	264.	0.	4835.943	69.541	6.	10.25	42.5	189.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	32	1.301	1.332	2.422	0.	0.347	0.589	0.778	1.01	1.623	2.277
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			21.485								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-07/16/91	4	252.	280.5	548.	70.	40230.333	200.575	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-07/16/91	4	2.396	2.344	2.739	1.845	0.14	0.374	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			220.749								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0245

NPS Station ID: DEWA0245
LAT/LON: 41.318892/ -74.792226
Agency: 31DRBCSP
Date Created: 02/27/88
Location: DEL RIV NORTH OF VANDERMARK CR
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS107
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0247.40
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 1.90
On/Off RF1:
RF3 Index: 02040104000603.05
RF3 Mile Point: 3.04
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0245

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/87-05/25/93	18	22.	21.472	27.	14.	9.573	3.094	16.7	19.75	23.	25.65
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/22/87-05/25/93	6	59.5	57.667	78.	39.	166.667	12.91	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/22/87-05/25/93	9	9.9	9.356	10.6	7.4	1.418	1.191	7.4	8.3	10.45	10.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/22/87-06/24/87	2	88.5	88.5	93.	84.	40.5	6.364	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/01/91-05/04/93	11	0.5	0.605	2.2	0.15	0.377	0.614	0.15	0.15	0.9	1.96
00400	PH (STANDARD UNITS)	06/22/87-05/25/93	19	7.	7.368	9.	6.1	0.566	0.752	6.6	7.	8.	9.
00400	CONVERTED PH (STANDARD UNITS)	06/22/87-05/25/93	19	7.	6.95	9.	6.1	0.75	0.866	6.6	7.	8.	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/22/87-05/25/93	19	0.1	0.112	0.794	0.001	0.031	0.177	0.001	0.01	0.1	0.251
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/21/92-05/04/93	4 ##	0.75	1.5	4.	0.5	2.833	1.683	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/26/90-05/04/93	14 ##	0.017	0.016	0.034	0.005	0.	0.009	0.005	0.005	0.025	0.03
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/26/90-05/04/93	14	0.189	0.232	0.634	0.05	0.028	0.169	0.078	0.121	0.255	0.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/26/90-05/04/93	14	0.245	0.253	0.39	0.06	0.009	0.097	0.11	0.185	0.33	0.39
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/90-05/04/93	14	0.025	0.027	0.068	0.005	0.	0.014	0.01	0.019	0.034	0.052
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/26/90-08/22/91	8 ##	0.014	0.012	0.021	0.005	0.	0.006	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/87-05/04/93	15	18.	34.767	106.	0.5	1073.46	32.764	3.2	8.	52.	92.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/87-05/04/93	15	1.255	1.278	2.025	-0.301	0.366	0.605	0.299	0.903	1.716	1.965
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.965								
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	06/30/92-08/25/92	5	1.	11.5	38.	0.5	268.5	16.386	**	**	**	**
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	06/30/92-08/25/92	5	0.	0.502	1.58	-0.301	0.71	0.843	**	**	**	**
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100M	GEOMETRIC MEAN =			3.176								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/21/92-05/04/93	4	55.5	54.5	68.	39.	149.667	12.234	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/26/90-05/04/93	14 ##	0.008	0.01	0.022	0.005	0.	0.006	0.005	0.005	0.015	0.019

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0245

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	9	0	0.00	3	0	0.00				6	0	0.00			
00400	PH	Other-Hi Lim.	9.	19	2	0.11	12	2	0.17				7	0	0.00			
		Other-Lo Lim.	6.5	19	1	0.05	12	0	0.00				7	1	0.14			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	11	0	0.00				3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	15	0	0.00	11	0	0.00				4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0246

NPS Station ID: DEWA0246
LAT/LON: 41.318892/ -74.796116
Agency: 31DRBCSP
Date Created: 02/27/88
Location: DEL RIV SOUTH OF VANDERMARK CR
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS106
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0247.20
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 0.50
On/Off RF1:
RF3 Index: 02040104000502.42
RF3 Mile Point: 3.24
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/87-06/24/87	2	22.5	22.5	23.	22.	0.5	0.707	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/22/87-06/24/87	2	71.	71.	72.	70.	2.	1.414	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/22/87-06/24/87	2	7.15	7.15	7.5	6.8	0.245	0.495	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/22/87-06/24/87	2	84.5	84.5	89.	80.	40.5	6.364	**	**	**	**
00400	PH (STANDARD UNITS)	06/22/87-06/24/87	2	6.4	6.4	6.7	6.1	0.18	0.424	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/22/87-06/24/87	2	6.304	6.304	6.7	6.1	0.199	0.446	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/22/87-06/24/87	2	0.497	0.497	0.794	0.2	0.177	0.421	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/87-06/24/87	2	250.	250.	280.	220.	1800.	42.426	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/87-06/24/87	2	2.395	2.395	2.447	2.342	0.005	0.074	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			248.193								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0246

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2	0	0.00							2	0	0.00			
00400	PH	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	1	0.50							2	1	0.50			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	2	1.00							2	2	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0247

NPS Station ID: DEWA0247
LAT/LON: 41.321948/ -74.804726
Agency: 112WRD
Date Created: / /
Location: SAWKILL CREEK AT MILFORD, PA.
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01438395
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104040
RF1 Mile Point: 0.760
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104007700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0247

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/08/72-09/26/74	13	12.	11.731	23.5	0.	57.859	7.607	1.2	4.5	19.	22.1
00060	FLOW, STREAM, MEAN DAILY CFS	12/05/72-08/29/73	10	59.	110.3	540.	29.	23574.011	153.538	30.	39.	99.25	497.2
00065	STAGE, STREAM (FEET)	11/08/72-10/16/73	10	3.085	3.796	11.42	2.47	7.265	2.695	2.489	2.668	3.305	10.61
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/08/72-09/26/74	13	60.	59.769	71.	45.	64.192	8.012	45.4	56.	66.5	70.6
00300	OXYGEN, DISSOLVED MG/L	11/08/72-09/26/74	11	12.4	12.255	14.8	10.2	2.921	1.709	10.2	10.4	14.	14.64
00400	PH (STANDARD UNITS)	11/08/72-09/26/74	12	6.8	6.867	7.7	6.1	0.295	0.543	6.13	6.525	7.425	7.7
00400	CONVERTED PH (STANDARD UNITS)	11/08/72-09/26/74	12	6.8	6.62	7.7	6.1	0.361	0.601	6.13	6.525	7.425	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/08/72-09/26/74	12	0.158	0.24	0.794	0.02	0.059	0.243	0.02	0.05	0.3	0.745
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/08/72-10/16/73	3	11.	22.333	48.	8.	496.333	22.279	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	05/30/73-09/26/73	5	0.3	0.294	0.57	0.07	0.044	0.21	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/08/72-09/26/74	13	0.15	0.175	0.62	0.05	0.028	0.169	0.05	0.05	0.18	0.544
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/30/73-09/26/73	5	0.06	0.053	0.09	0.005	0.001	0.031	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/08/72-09/26/74	8	0.035	0.048	0.15	0.01	0.002	0.044	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/30/73-09/26/73	5	0.003	0.003	0.005	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/30/73-09/26/73	5	0.08	0.086	0.2	0.	0.008	0.089	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/08/72-09/26/74	8	0.135	0.154	0.34	0.	0.017	0.131	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/08/72-09/26/74	13	0.18	0.224	0.66	0.07	0.03	0.174	0.074	0.105	0.285	0.592
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/30/73-09/26/73	5	0.08	0.106	0.2	0.05	0.004	0.067	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/29/73-08/29/73	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/30/73-09/26/73	5	0.06	0.056	0.09	0.03	0.001	0.023	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/08/72-09/26/74	13	0.02	0.035	0.15	0.01	0.001	0.039	0.01	0.013	0.046	0.116
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/30/73-09/26/73	5	0.02	0.019	0.03	0.01	0.	0.008	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/08/72-09/26/74	13	3.	4.192	12.	0.	15.772	3.971	0.	1.5	7.5	11.2
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	06/26/73-10/16/73	6	2.75	3.	5.	2.	1.1	1.049	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/07/73-03/07/73	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/26/73-09/26/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	03/07/73-03/07/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/26/73-09/26/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/07/73-03/07/73	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/26/73-09/26/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	03/07/73-03/07/73	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/26/73-09/26/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	03/07/73-03/07/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/07/73-03/07/73	1	140.	140.	140.	140.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/26/73-09/26/73	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/26/73-09/26/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/07/73-03/07/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/07/73-03/07/73	1	61.	61.	61.	61.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0247

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/26/73-09/26/73	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/26/73-09/26/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	03/07/73-03/07/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/26/73-09/26/73	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	03/07/73-03/07/73	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/08/72-09/26/74	11	130.	426.091	2800.	9.	653438.691	808.356	14.8	65.	300.	2374.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/08/72-09/26/74	11	2.114	2.18	3.447	0.954	0.425	0.652	1.079	1.813	2.477	3.323
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			151.295								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/08/72-09/26/74	8	25.	66.5	320.	2.	11197.429	105.818	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/08/72-09/26/74	8	1.398	1.414	2.505	0.301	0.446	0.668	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			25.923								
31678	FECAL STREPTOCOCCI,MPN,AD-EVA,TUBE CONFIGURATION	01/09/73-01/09/73	1	7.	7.	7.	7.	0.	0.	**	**	**	**
31678	LOG FECAL STREPTOCOCCI,MPN,AD-EVA,TUBE CONFIGURATI	01/09/73-01/09/73	1	0.845	0.845	0.845	0.845	0.	0.	**	**	**	**
31678	GM FECAL STREPTOCOCCI,MPN,AD-EVA,TUBE CONFIGURATIO	GEOMETRIC MEAN =			7.								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/08/72-09/26/74	10	40.	280.1	1500.	20.	218942.544	467.913	20.3	24.5	440.	1406.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/08/72-09/26/74	10	1.602	1.951	3.176	1.301	0.459	0.677	1.307	1.389	2.639	3.133
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			89.409								
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	10/16/73-10/16/73	1	25.	25.	25.	25.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	10/16/73-10/16/73	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	10/16/73-10/16/73	1	2.	2.	2.	2.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/08/72-10/16/73	7	0.01	0.02	0.08	0.005	0.001	0.027	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	05/30/73-09/26/73	5	0.08	0.064	0.1	0.	0.001	0.038	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/30/73-09/26/73	5	0.08	0.068	0.12	0.	0.002	0.044	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/30/73-09/26/73	5	0.4	0.4	0.9	0.	0.165	0.406	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/30/73-09/26/73	5	0.01	0.006	0.01	0.	0.	0.005	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/30/73-09/26/73	5	1.3	1.3	2.5	0.3	0.86	0.927	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	09/26/73-09/26/73	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	03/07/73-03/07/73	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/07/73-05/30/73	3	36.	30.667	51.	5.	550.333	23.459	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/07/73-05/30/73	3	12.	21.537	52.	0.61	728.444	26.99	**	**	**	**
80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	10/16/73-10/16/73	1	95.	95.	95.	95.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0247

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	11	0	0.00	5	0	0.00	5	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	12	0	0.00	4	0	0.00	5	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	12	3	0.25	4	1	0.25	5	0	0.00	3	2	0.67			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	5	0	0.00	3	0	0.00				2	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	5	0	0.00	3	0	0.00				2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00	2	0	0.00	5	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	3	0	0.00				2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0247

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	11	1	0.09	5	0	0.00	4	1	0.25	2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	1	0.13	4	0	0.00	2	1	0.50	2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	5	0	0.00	3	0	0.00				2	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	5	0	0.00	3	0	0.00				2	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0248

NPS Station ID: DEWA0248
LAT/LON: 41.326392/ -74.797226
Agency: 112WRD
Date Created: / /
Location: VANDERMARK CREEK AT MILFORD, PA.
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01438300
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040104007000.00
RF3 Mile Point: 0.18
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0248

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/67-09/26/73	5	10.	9.9	15.	4.5	18.3	4.278	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/19/64-09/26/67	2	5.	5.	8.	2.	18.	4.243	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/19/64-09/26/67	2	6.	6.	8.	4.	8.	2.828	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/64-09/26/73	6	51.	60.333	106.	41.	595.467	24.402	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/08/72-09/26/73	3	12.2	12.5	14.3	11.	2.79	1.67	**	**	**	**
00400	PH (STANDARD UNITS)	05/19/64-09/26/73	6	6.75	7.117	9.6	5.9	1.638	1.28	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/19/64-09/26/73	6	6.747	6.489	9.6	5.9	2.111	1.453	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/19/64-09/26/73	6	0.179	0.325	1.259	0.	0.217	0.466	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/64-03/07/73	4	11.5	18.75	44.	8.	290.25	17.037	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/19/64-09/26/67	2	5.5	5.5	11.	0.	60.5	7.778	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/26/67-09/26/67	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/26/73-09/26/73	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/08/72-09/26/73	5	0.11	0.274	0.85	0.09	0.107	0.327	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/08/72-04/05/73	3	0.03	0.033	0.04	0.03	0.	0.006	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-09/26/73	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-09/26/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/08/72-04/05/73	3	0.27	0.293	0.41	0.2	0.011	0.107	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/08/72-09/26/73	4	0.205	0.353	0.88	0.12	0.127	0.357	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/73-09/26/73	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/26/73-09/26/73	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/08/72-09/26/73	4	0.022	0.059	0.18	0.01	0.007	0.081	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/26/73-09/26/73	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/08/72-04/05/73	3	3.5	5.833	12.	2.	29.083	5.393	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/19/64-09/26/67	2	25.5	25.5	38.	13.	312.5	17.678	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/19/64-09/26/67	2	2.	2.	4.	0.	8.	2.828	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/19/64-09/26/67	2	11.5	11.5	20.	3.	144.5	12.021	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/19/64-09/26/67	2	0.9	0.9	1.4	0.4	0.5	0.707	**	**	**	**
00932	SODIUM, PERCENT	05/19/64-09/26/67	2	43.	43.	53.	33.	200.	14.142	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/19/64-09/26/67	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/19/64-09/26/67	2	9.5	9.5	11.	8.	4.5	2.121	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/26/67-09/26/67	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/26/73-09/26/73	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/07/73-03/07/73	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/26/73-09/26/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	03/07/73-03/07/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/26/73-09/26/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/26/73-09/26/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	03/07/73-03/07/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0248

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01040	COPPER, DISSOLVED (UG/L AS CU)	09/26/73-09/26/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	03/07/73-03/07/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/07/73-03/07/73	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/26/73-09/26/73	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/26/73-09/26/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/07/73-03/07/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/07/73-03/07/73	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/26/73-09/26/73	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/26/73-09/26/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	03/07/73-03/07/73	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/26/73-09/26/73	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	03/07/73-03/07/73	1	50.	50.	50.	50.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/08/72-09/26/73	4	530.	1078.25	3200.	53.	2066372.25	1437.488	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/08/72-09/26/73	4	2.706	2.66	3.505	1.724	0.542	0.736	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			457.541								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/08/72-09/26/73	4	23.5	289.25	1100.	10.	292188.917	540.545	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/08/72-09/26/73	4	1.366	1.693	3.041	1.	0.84	0.917	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			49.368								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/08/72-09/26/73	4	51.5	1053.25	4100.	10.	4126202.25	2031.306	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/08/72-09/26/73	4	1.688	1.997	3.613	1.	1.279	1.131	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			99.389								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/08/72-04/05/73	3	0.02	0.037	0.08	0.01	0.001	0.038	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	09/26/73-09/26/73	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/19/64-09/26/67	2	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/26/73-09/26/73	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/26/73-09/26/73	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	09/26/73-09/26/73	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	03/07/73-03/07/73	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: DEWA0248

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00	1	0	0.00	2	0	0.00						
00400	PH	Other-Hi Lim.	9.	6	1	0.17	2	1	0.50	2	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	6	1	0.17	2	0	0.00	2	1	0.50	2	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	0	0.00	1	0	0.00				1	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0248

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	1	0.25	1	0	0.00	2	1	0.50	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	1	0.25	1	0	0.00	2	1	0.50	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00				1	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0249

NPS Station ID: DEWA0249
LAT/LON: 41.326392/ -74.797226
Agency: 31DRBCSP
Date Created: 06/14/86
Location: VANDERMARK CR AT RT 209 BRIDGE
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS49
RMI-Indexes: 0203001 005070
Within Park Boundary: No
RMI-Miles: 0247.30 0000.40
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040104004000.00
RF3 Mile Point: 0.32
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/85-07/14/93	64	15.25	15.486	23.	11.	3.559	1.887	13.5	14.3	16.3	18.
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/26/88-08/25/92	28	6.	7.732	39.	0.5	84.25	9.179	0.5	0.625	9.75	18.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/85-07/14/93	62	82.	83.016	143.	38.	921.	30.348	43.6	50.75	105.25	130.
00300	OXYGEN, DISSOLVED MG/L	06/13/85-07/14/93	63	9.8	9.8	11.4	8.	0.341	0.584	9.1	9.5	10.2	10.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/07/87-08/25/87	3	106.	103.667	107.	98.	24.333	4.933	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/06/88-05/04/93	13 ##	0.15	0.377	2.1	0.15	0.281	0.53	0.15	0.15	0.35	1.46
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/24/88-06/24/88	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/85-07/14/93	63	6.8	6.813	7.5	6.5	0.057	0.239	6.5	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/13/85-07/14/93	63	6.8	6.749	7.5	6.5	0.061	0.247	6.5	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/85-07/14/93	63	0.158	0.178	0.316	0.032	0.009	0.097	0.1	0.1	0.316	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/30/92-05/04/93	7 ##	0.5	1.	3.	0.5	0.833	0.913	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/26/90-05/04/93	15 ##	0.012	0.018	0.075	0.005	0.	0.018	0.005	0.005	0.025	0.045
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/20/90-05/04/93	21	0.42	0.505	1.29	0.05	0.195	0.441	0.06	0.113	0.922	1.26
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/06/88-05/04/93	24	0.935	0.982	1.86	0.13	0.175	0.419	0.475	0.742	1.34	1.605
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/88-08/03/88	3	0.1	0.107	0.13	0.09	0.	0.021	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/90-05/04/93	21	0.033	0.038	0.094	0.015	0.	0.022	0.015	0.023	0.049	0.077
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/26/90-08/22/91	8	0.017	0.021	0.051	0.014	0.	0.012	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	64	70.	405.984	14688.	2.	3417634.27	1848.684	13.	32.5	139.5	495.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	64	1.845	1.898	4.167	0.301	0.414	0.643	1.113	1.512	2.145	2.694
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			79.052								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-06/01/92	10	129.5	309.6	1416.	75.	176502.267	420.122	75.5	89.	363.	1334.4
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/16/84-06/01/92	10	2.104	2.261	3.151	1.875	0.177	0.421	1.878	1.949	2.535	3.114
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			182.471								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/30/92-08/25/92	6	65.	66.667	81.	56.	83.467	9.136	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/26/90-05/04/93	15	0.017	0.02	0.058	0.014	0.	0.011	0.015	0.016	0.019	0.036

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0249

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	63	0	0.00	41	0	0.00				22	0	0.00			
00400	PH	Other-Hi Lim.	9.	63	0	0.00	41	0	0.00				22	0	0.00			
		Other-Lo Lim.	6.5	63	19	0.30	41	10	0.24				22	9	0.41			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0249

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	24	0	0.00	20	0	0.00				4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	64	13	0.20	42	10	0.24				22	3	0.14			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1984 - Station DEWA0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	4	85.	74.	124.	2.	2936.	54.185	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	4	1.916	1.556	2.093	0.301	0.716	0.846	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			36.015								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station DEWA0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/85-07/14/93	2	13.5	13.5	14.	13.	0.5	0.707	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/85-07/14/93	2	52.5	52.5	60.	45.	112.5	10.607	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/13/85-07/14/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/85-07/14/93	2	6.95	6.95	7.2	6.7	0.125	0.354	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/85-07/14/93	2	6.882	6.882	7.2	6.7	0.134	0.367	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/85-07/14/93	2	0.131	0.131	0.2	0.063	0.009	0.096	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	2	80.	80.	140.	20.	7200.	84.853	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	2	1.724	1.724	2.146	1.301	0.357	0.598	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			52.915								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station DEWA0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/85-07/14/93	3	18.	19.5	23.	17.5	9.25	3.041	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/85-07/14/93	3	42.	42.333	45.	40.	6.333	2.517	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/13/85-07/14/93	3	9.6	9.5	9.6	9.3	0.03	0.173	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/85-07/14/93	2	6.75	6.75	6.75	6.75	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/85-07/14/93	2	6.75	6.75	6.75	6.75	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/85-07/14/93	2	0.178	0.178	0.178	0.178	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	3	1588.	1332.667	2340.	70.	1337121.333	1156.34	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	3	3.201	2.805	3.369	1.845	0.698	0.836	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			638.344								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station DEWA0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/85-07/14/93	3	15.	15.333	18.	13.	6.333	2.517	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/85-07/14/93	3	45.	44.333	50.	38.	36.333	6.028	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/13/85-07/14/93	3	10.	10.033	10.3	9.8	0.063	0.252	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/85-07/14/93	3	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/85-07/14/93	3	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/85-07/14/93	3	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	3	106.	178.667	400.	30.	38185.333	195.411	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	3	2.025	2.035	2.602	1.477	0.316	0.563	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			108.35								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station DEWA0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/85-07/14/93	10	16.5	16.3	18.	14.	2.9	1.703	14.	14.75	18.	18.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/85-07/14/93	10	110.	104.	140.	45.	816.444	28.573	48.5	80.	124.75	139.
00300	OXYGEN, DISSOLVED MG/L	06/13/85-07/14/93	10	9.95	9.93	10.5	9.1	0.213	0.462	9.14	9.5	10.4	10.49
00400	PH (STANDARD UNITS)	06/13/85-07/14/93	10	6.625	6.775	7.5	6.5	0.117	0.343	6.5	6.5	7.	7.45
00400	CONVERTED PH (STANDARD UNITS)	06/13/85-07/14/93	10	6.607	6.68	7.5	6.5	0.127	0.357	6.5	6.5	7.	7.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/85-07/14/93	10	0.247	0.209	0.316	0.032	0.014	0.118	0.038	0.1	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	10	90.	1630.7	14688.	28.	21096360.233	4593.077	28.1	32.75	577.5	13279.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	10	1.945	2.189	4.167	1.447	0.71	0.843	1.449	1.514	2.761	4.028
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			154.626								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/85-07/14/93	7	15.	15.	17.	13.	2.	1.414	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/85-07/14/93	7	70.	73.	100.	50.	391.333	19.782	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/13/85-07/14/93	7	9.9	9.971	10.6	9.4	0.176	0.419	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/85-07/14/93	7	7.	6.857	7.	6.5	0.06	0.244	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/85-07/14/93	7	7.	6.791	7.	6.5	0.065	0.254	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/85-07/14/93	7	0.1	0.162	0.316	0.1	0.011	0.106	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	7	70.	106.571	240.	20.	5516.952	74.276	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	7	1.845	1.923	2.38	1.301	0.123	0.35	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			83.679								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/85-07/14/93	11	16.	15.455	16.6	14.	0.825	0.908	14.	15.	16.	16.56
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/85-07/14/93	9	80.	80.778	92.	60.	115.444	10.745	60.	73.	90.5	92.
00300	OXYGEN, DISSOLVED MG/L	06/13/85-07/14/93	11	9.2	9.364	10.1	8.9	0.155	0.393	8.92	9.	9.8	10.04
00400	PH (STANDARD UNITS)	06/13/85-07/14/93	11	6.8	6.741	7.	6.5	0.044	0.211	6.5	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/13/85-07/14/93	11	6.8	6.695	7.	6.5	0.047	0.216	6.5	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/85-07/14/93	11	0.158	0.202	0.316	0.1	0.009	0.095	0.1	0.1	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	9	38.	143.778	482.	12.	32750.444	180.971	12.	17.	307.	482.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	9	1.58	1.793	2.683	1.079	0.381	0.617	1.079	1.224	2.466	2.683
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			62.144								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/85-07/14/93	12	16.	16.	19.	14.	1.622	1.274	14.3	15.	16.7	18.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/85-07/14/93	12	110.	111.25	143.	65.	554.568	23.549	71.9	92.75	131.5	142.4
00300	OXYGEN, DISSOLVED MG/L	06/13/85-07/14/93	12	9.65	9.592	10.2	9.1	0.097	0.312	9.1	9.35	9.775	10.08
00400	PH (STANDARD UNITS)	06/13/85-07/14/93	12	7.	7.	7.	7.	0.	0.	7.	7.	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/13/85-07/14/93	12	7.	7.	7.	7.	0.	0.	7.	7.	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/85-07/14/93	12	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	11	66.	134.727	508.	10.	24695.418	157.148	17.2	48.	138.	480.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	11	1.82	1.905	2.706	1.	0.217	0.466	1.133	1.681	2.14	2.678

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			80.337								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/85-07/14/93	10	14.6	14.6	16.	12.	1.273	1.128	12.2	14.225	15.55	15.97
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/85-07/14/93	10	87.	73.2	106.	38.	748.4	27.357	38.2	42.25	93.75	105.3
00300	OXYGEN, DISSOLVED MG/L	06/13/85-07/14/93	10	10.05	9.84	11.3	8.	0.834	0.913	8.07	9.45	10.25	11.21
00400	PH (STANDARD UNITS)	06/13/85-07/14/93	10	6.5	6.6	7.	6.5	0.031	0.176	6.5	6.5	6.725	6.98
00400	CONVERTED PH (STANDARD UNITS)	06/13/85-07/14/93	10	6.5	6.573	7.	6.5	0.032	0.179	6.5	6.5	6.725	6.98
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/85-07/14/93	10	0.316	0.267	0.316	0.1	0.007	0.082	0.106	0.189	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	9	99.	104.667	286.	11.	7143.	84.516	11.	40.	147.5	286.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	9	1.996	1.862	2.456	1.041	0.194	0.441	1.041	1.553	2.165	2.456
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			72.724								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/85-07/14/93	6	14.9	13.933	16.	11.	5.371	2.317	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/85-07/14/93	6	67.	72.833	133.	47.	981.767	31.333	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/13/85-07/14/93	6	10.3	10.533	11.4	10.2	0.235	0.484	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/85-07/14/93	6	6.8	6.817	7.	6.5	0.034	0.183	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/85-07/14/93	6	6.8	6.782	7.	6.5	0.035	0.187	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/85-07/14/93	6	0.158	0.165	0.316	0.1	0.006	0.079	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	6	37.	37.	80.	2.	852.4	29.196	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	6	1.56	1.345	1.903	0.301	0.358	0.598	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			22.155								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/85-07/14/93	42	16.	16.138	23.	13.	3.114	1.765	14.	15.	17.	18.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/85-07/14/93	41	92.	93.049	143.	38.	856.898	29.273	45.	77.	113.	132.8
00300	OXYGEN, DISSOLVED MG/L	06/13/85-07/14/93	41	9.7	9.634	10.4	8.7	0.188	0.433	9.02	9.3	9.95	10.2
00400	PH (STANDARD UNITS)	06/13/85-07/14/93	41	7.	6.862	7.5	6.5	0.058	0.241	6.5	6.625	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/13/85-07/14/93	41	7.	6.795	7.5	6.5	0.063	0.25	6.5	6.625	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/85-07/14/93	41	0.1	0.16	0.316	0.032	0.009	0.094	0.1	0.1	0.247	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	42	69.	558.357	14688.	2.	5174103.406	2274.666	15.8	44.	157.	591.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	42	1.839	1.953	4.167	0.301	0.464	0.681	1.193	1.642	2.188	2.771
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			89.715								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/85-07/14/93	22	14.9	14.241	16.	11.	2.124	1.458	11.3	13.75	15.	16.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/85-07/14/93	21	60.	63.429	123.	38.	486.057	22.047	40.6	46.	76.5	94.4
00300	OXYGEN, DISSOLVED MG/L	06/13/85-07/14/93	22	10.2	10.109	11.4	8.	0.496	0.704	9.29	9.8	10.425	11.15
00400	PH (STANDARD UNITS)	06/13/85-07/14/93	22	6.725	6.72	7.	6.5	0.044	0.211	6.5	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/13/85-07/14/93	22	6.724	6.674	7.	6.5	0.047	0.216	6.5	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/85-07/14/93	22	0.189	0.212	0.316	0.1	0.009	0.094	0.1	0.1	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	22	75.	115.091	508.	2.	15998.468	126.485	10.6	28.75	144.	343.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/84-07/14/93	22	1.874	1.793	2.706	0.301	0.318	0.564	1.024	1.459	2.158	2.533
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			62.088								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0250

NPS Station ID: DEWA0250
LAT/LON: 41.331948/ -74.820004
Agency: 112WRD
Date Created: 02/28/78
Location: 1
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 411955074491201
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 7.80
On/Off RF1:
RF3 Index: 02040104007700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.14
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0250

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/30-09/20/30	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/30-09/20/30	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/20/30-09/20/30	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/20/30-09/20/30	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/20/30-09/20/30	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/20/30-09/20/30	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/20/30-09/20/30	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/20/30-09/20/30	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/20/30-09/20/30	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/20/30-09/20/30	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/20/30-09/20/30	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/20/30-09/20/30	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/20/30-09/20/30	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/30-09/20/30	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/20/30-09/20/30	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/20/30-09/20/30	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/20/30-09/20/30	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/20/30-09/20/30	1	50.	50.	50.	50.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/20/30-09/20/30	1	37.	37.	37.	37.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/20/30-09/20/30	1	38.	38.	38.	38.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/30-09/20/30	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	09/20/30-09/20/30	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0250

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0251

NPS Station ID: DEWA0251 LAT/LON: 41.333615/ -74.820837 Agency: 21PA Date Created: / /
Location: MILFORD WATER CO SPRING #2 FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/MUN/INTAKE/AMBNT/SPRING STORET Station ID(s): ID5290810101302/112OTSH-1127/PI-SP5 /032421069C
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: GLACIAL OUTWASH Elevation: 0 Water Body Id:
Minor Basin: PLEISTOCENE ECO Region:
RF1 Index: 02040104 RF1 Mile Point: 0.000 Distance from RF1: 20.30 On/Off RF1:
RF3 Index: 02040104054507.47 RF3 Mile Point: 7.47 Distance from RF3: 0.10 On/Off RF3:
Description:
LOCATION: MILFORD BORO, PIKE COUNTY ALTITUDE: 700' YIELD: APPROX 25 GPM

Parameter Inventory for Station: DEWA0251

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/21/70-07/21/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/21/70-07/21/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00086	ODOR (THRESHOLD NUMBER AT 60 DEG C)	07/21/70-07/21/70	1	23.1	23.1	23.1	23.1	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/21/70-07/21/70	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/21/70-07/21/70	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/21/70-07/21/70	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/21/70-07/21/70	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/21/70-07/21/70	1	116.	116.	116.	116.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/21/70-07/21/70	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/21/70-07/21/70	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/21/70-07/21/70	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00639	NITROGEN, ALBUMINOID AS N IN MG/L	07/21/70-07/21/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/21/70-07/21/70	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/21/70-07/21/70	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/21/70-07/21/70	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/21/70-07/21/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0251

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0252

NPS Station ID: DEWA0252
LAT/LON: 41.333615/ -74.820837
Agency: 112WRD
Date Created: 07/21/79
Location: SP 5
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 412001074491501
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 15.00
On/Off RF1:
RF3 Index: 02040104062201.39
RF3 Mile Point: 2.84
Distance from RF3: 0.43
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0252

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	07/21/70-07/21/70	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/21/70-07/21/70	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/21/70-07/21/70	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/21/70-07/21/70	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	07/21/70-07/21/70	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/21/70-07/21/70	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/21/70-07/21/70	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/21/70-07/21/70	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/21/70-07/21/70	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/21/70-07/21/70	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/21/70-07/21/70	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	07/21/70-07/21/70	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/21/70-07/21/70	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/21/70-07/21/70	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/21/70-07/21/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/21/70-07/21/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/21/70-07/21/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/21/70-07/21/70	1	116.	116.	116.	116.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/21/70-07/21/70	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	07/21/70-07/21/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0252

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0253

NPS Station ID: DEWA0253 LAT/LON: 41.336948/ -74.801393 Agency: 21PA Date Created: / /
Location: MILFORD WATER CO FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/MUN/INTAKE/AMBNT/SPRING STORET Station ID(s): ID5290810101301/112OTSH-1091/03242113R8
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02040104 RF1 Mile Point: 0.000 Distance from RF1: 6.60 On/Off RF1:
RF3 Index: 02040104054500.00 RF3 Mile Point: 2.70 Distance from RF3: 0.02 On/Off RF3:
Description:
*** DESCRIPTIVE DATA *** QUAD 03242 * PROVINCE 08C * GASES * AQUIFER
OWNER N * BASIN 4 * MINERALS * CODE QG O WATER USE P * TOPO * FAUNA * LITH
ALTITUDE 680 * VAR * FLORA *

Parameter Inventory for Station: DEWA0253

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/21/70-07/21/71	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/21/70-07/21/71	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00086	ODOR (THRESHOLD NUMBER AT 60 DEG C)	07/21/70-07/21/70	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/21/70-07/21/71	2	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/21/70-07/21/71	2	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/21/70-07/21/71	2	0.398	0.398	0.398	0.398	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/21/70-07/21/71	2	19.	19.	19.	19.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/21/70-07/21/71	2	116.	116.	116.	116.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/21/70-07/21/71	2	0.012	0.012	0.012	0.012	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/21/70-07/21/71	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/21/70-07/21/71	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00639	NITROGEN, ALBUMINOID AS N IN MG/L	07/21/70-07/21/70	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/21/70-07/21/71	2	38.	38.	38.	38.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/21/70-07/21/71	2	36.	36.	36.	36.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/21/70-07/21/71	2	13.	13.	13.	13.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/21/70-07/21/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	07/21/71-07/21/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0253

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00	2	0	0.00									
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	2	1.00	2	2	1.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0253

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0254

NPS Station ID: DEWA0254 LAT/LON: 41.343615/ -74.757781 Agency: 31DRBCSP Date Created: 12/27/88
Location: DELAWARE RIVER AT NORTHERN DEWA BOUNDARY (PA) FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS1081
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 RM250.2/ ECO Region:
RF1 Index: 02040104007 RF1 Mile Point: 3.200 Distance from RF1: 1.70 On/Off RF1: ON
RF3 Index: 02040104000600.00 RF3 Mile Point: 0.34 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0254

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/27/88-07/14/93	50	22.5	22.268	28.	13.	8.729	2.954	18.1	21.	24.	25.93
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/27/88-07/14/93	39	79.	74.282	90.	35.	145.366	12.057	65.	70.	80.	85.
00300	OXYGEN, DISSOLVED MG/L	05/27/88-07/14/93	41	8.8	8.839	10.4	7.5	0.494	0.703	8.	8.3	9.25	10.
00310	BOD, 5 DAY, 20 DEG C MG/L	06/24/88-07/21/92	12	0.45	0.742	3.9	0.1	1.088	1.043	0.115	0.15	0.875	3.03
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/24/88-06/24/88	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/27/88-07/14/93	51	7.	7.299	9.	6.5	0.292	0.54	6.92	7.	7.5	8.
00400	CONVERTED PH (STANDARD UNITS)	05/27/88-07/14/93	51	7.	7.104	9.	6.5	0.331	0.575	6.92	7.	7.5	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/27/88-07/14/93	51	0.1	0.079	0.316	0.001	0.003	0.057	0.01	0.032	0.1	0.121
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/21/92-07/21/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/10/89-07/21/92	11	0.021	0.038	0.17	0.005	0.003	0.053	0.005	0.005	0.032	0.158
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/20/90-07/21/92	15	0.227	0.268	0.762	0.05	0.047	0.218	0.05	0.1	0.41	0.675
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	08/14/90-08/14/90	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/13/88-07/21/92	18	0.215	0.238	0.4	0.06	0.009	0.097	0.096	0.16	0.313	0.391
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/13/88-08/03/88	2 ##	0.083	0.083	0.14	0.025	0.007	0.081	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/10/89-07/21/92	16	0.023	0.03	0.07	0.013	0.	0.019	0.014	0.015	0.044	0.067
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/17/90-08/22/91	7 ##	0.005	0.008	0.015	0.005	0.	0.005	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	49	32.	48.551	260.	1.	2618.378	51.17	10.	16.5	55.	120.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	49	1.505	1.498	2.415	0.	0.185	0.43	1.	1.216	1.74	2.079
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			31.478								
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	06/30/92-07/21/92	3	4.	7.333	17.	1.	72.333	8.505	**	**	**	**
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	06/30/92-07/21/92	3	0.602	0.611	1.23	0.	0.379	0.615	**	**	**	**
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100M	GEOMETRIC MEAN =			4.082								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/03/88-08/03/88	1	756.	756.	756.	756.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/03/88-08/03/88	1	2.879	2.879	2.879	2.879	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			756.								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/21/92-07/21/92	1	44.	44.	44.	44.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/10/89-07/21/92	11 ##	0.005	0.011	0.03	0.005	0.	0.008	0.005	0.005	0.015	0.027

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0254

			Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	41	0	0.00	27	0	0.00				14	0	0.00			

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EPA Water Quality Criteria Analysis for Station: DEWA0254

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	51	2	0.04	35	2	0.06				16	0	0.00			
		Other-Lo Lim.	6.5	51	1	0.02	35	0	0.00				16	1	0.06			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	18	0	0.00	16	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	49	1	0.02	35	0	0.00				14	1	0.07			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1988 - Station DEWA0254

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/27/88-07/14/93	10	22.5	22.5	28.	16.	13.833	3.719	16.2	20.25	26.	27.8
00400	PH (STANDARD UNITS)	05/27/88-07/14/93	10	7.	7.25	8.	7.	0.125	0.354	7.	7.	7.5	7.95
00400	CONVERTED PH (STANDARD UNITS)	05/27/88-07/14/93	10	7.	7.152	8.	7.	0.136	0.368	7.	7.	7.5	7.95
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/27/88-07/14/93	10	0.1	0.07	0.1	0.01	0.001	0.039	0.012	0.032	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	10	45.	63.4	186.	11.	3026.044	55.009	11.9	23.75	100.5	179.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	10	1.64	1.66	2.27	1.041	0.142	0.377	1.067	1.374	2.	2.25
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			45.658								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0254

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/27/88-07/14/93	10	22.	21.35	25.	13.	10.336	3.215	13.7	20.75	23.	24.8
00400	PH (STANDARD UNITS)	05/27/88-07/14/93	10	7.	7.025	7.5	6.5	0.09	0.299	6.525	6.938	7.125	7.5
00400	CONVERTED PH (STANDARD UNITS)	05/27/88-07/14/93	10	7.	6.937	7.5	6.5	0.098	0.313	6.525	6.938	7.125	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/27/88-07/14/93	10	0.1	0.116	0.316	0.032	0.007	0.081	0.032	0.083	0.119	0.302
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	10	34.5	48.4	158.	10.	1695.822	41.18	11.8	30.25	52.	148.9
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	10	1.537	1.584	2.199	1.	0.092	0.303	1.045	1.48	1.711	2.161
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			38.345								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0254

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/27/88-07/14/93	11	23.	22.409	28.	18.	6.841	2.616	18.2	21.	23.	27.2
00400	PH (STANDARD UNITS)	05/27/88-07/14/93	11	7.	7.045	7.5	6.8	0.057	0.238	6.8	6.9	7.	7.5
00400	CONVERTED PH (STANDARD UNITS)	05/27/88-07/14/93	11	7.	6.998	7.5	6.8	0.059	0.243	6.8	6.9	7.	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/27/88-07/14/93	11	0.1	0.101	0.158	0.032	0.002	0.041	0.032	0.1	0.126	0.158
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	10	31.5	49.4	166.	13.	2144.044	46.304	13.5	24.	62.75	158.3
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	10	1.498	1.57	2.22	1.114	0.106	0.325	1.128	1.375	1.787	2.193
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			37.136								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0254

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/27/88-07/14/93	11	23.	23.182	27.	21.	3.164	1.779	21.	22.	24.	26.6
00400	PH (STANDARD UNITS)	05/27/88-07/14/93	12	8.	7.958	9.	7.	0.43	0.656	7.	7.5	8.375	9.
00400	CONVERTED PH (STANDARD UNITS)	05/27/88-07/14/93	12	8.	7.576	9.	7.	0.589	0.768	7.	7.5	8.375	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/27/88-07/14/93	12	0.01	0.027	0.1	0.001	0.001	0.036	0.001	0.005	0.032	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	12	12.5	21.917	84.	1.	548.629	23.423	2.5	9.25	31.75	72.9
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	12	1.097	1.131	1.924	0.	0.235	0.485	0.233	0.966	1.487	1.849
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			13.527								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0254

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/27/88-07/14/93	6	21.5	20.683	25.	14.5	12.902	3.592	**	**	**	**
00400	PH (STANDARD UNITS)	05/27/88-07/14/93	6	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/27/88-07/14/93	6	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/27/88-07/14/93	6	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	5	42.	77.6	260.	13.	10658.3	103.239	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	5	1.623	1.635	2.415	1.114	0.25	0.5	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			43.201								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0254

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/27/88-07/14/93	2	24.65	24.65	25.3	24.	0.845	0.919	**	**	**	**
00400	PH (STANDARD UNITS)	05/27/88-07/14/93	2	7.25	7.25	7.5	7.	0.125	0.354	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/27/88-07/14/93	2	7.182	7.182	7.5	7.	0.134	0.367	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/27/88-07/14/93	2	0.066	0.066	0.1	0.032	0.002	0.048	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	2	58.	58.	65.	51.	98.	9.899	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	2	1.76	1.76	1.813	1.708	0.006	0.074	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			57.576								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0255

NPS Station ID: DEWA0255
Location: CUMMINS CR
Station Type: /TYPA/AMBNT/STREAM/BIO
RMI-Indexes: 0203001 005110
RMI-Miles: 0250.10 0000.25
HUC: 02040104
Major Basin: NORTH ATLANTIC
Minor Basin: DELAWARE RIVER ZONE 1
RF1 Index: 02040104
RF3 Index: 02040104000603.05
Description:

LAT/LON: 41.343893/ -74.760837
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.04

Agency: 31DRBCSP
FIPS State/County: 42103 PENNSYLVANIA/PIKE
STORET Station ID(s): DRBC/NPS108
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.40
Distance from RF3: 0.17

Date Created: 02/27/88
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/86-07/14/93	37	14.7	15.092	28.	9.	10.6	3.256	10.82	14.	16.6	18.
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/08/88-08/25/92	24	1.5	4.646	42.	0.2	82.562	9.086	0.5	0.5	4.75	14.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/09/86-07/14/93	36	53.	53.083	92.	28.	289.679	17.02	29.7	40.	60.75	81.8
00300	OXYGEN, DISSOLVED MG/L	08/14/86-07/14/93	33	9.5	9.685	13.	8.5	1.148	1.071	8.5	8.85	10.35	11.26
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/14/86-08/13/87	5	95.	107.	127.	93.	317.5	17.819	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/01/91-05/04/93	11 ##	0.15	0.332	1.4	0.15	0.152	0.39	0.15	0.15	0.25	1.26
00400	PH (STANDARD UNITS)	07/09/86-07/14/93	36	6.5	6.529	7.5	5.96	0.055	0.235	6.422	6.5	6.5	6.72
00400	CONVERTED PH (STANDARD UNITS)	07/09/86-07/14/93	36	6.5	6.48	7.5	5.96	0.058	0.24	6.422	6.5	6.5	6.72
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/86-07/14/93	36	0.316	0.331	1.096	0.032	0.027	0.164	0.206	0.316	0.316	0.394
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/30/92-05/04/93	7 ##	0.5	2.571	14.	0.5	25.452	5.045	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/01/91-05/04/93	11 ##	0.005	0.015	0.051	0.005	0.	0.016	0.005	0.005	0.015	0.049
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/20/90-05/04/93	20	0.189	0.268	0.944	0.05	0.049	0.222	0.056	0.13	0.341	0.654
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/20/90-05/04/93	20	0.15	0.151	0.29	0.025	0.005	0.069	0.062	0.105	0.185	0.269
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/90-05/04/93	20	0.02	0.024	0.089	0.005	0.	0.018	0.015	0.015	0.024	0.045
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/01/91-08/22/91	4	0.016	0.016	0.017	0.015	0.	0.001	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/14/93	36	12.5	56.389	880.	2.	22253.387	149.176	3.	5.	43.	144.7
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/14/93	36	1.094	1.193	2.944	0.301	0.409	0.639	0.477	0.699	1.627	2.16
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			15.594								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/09/86-06/01/92	4	1214.	1755.	4444.	148.	3938820.	1984.646	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/09/86-06/01/92	4	2.942	2.925	3.648	2.17	0.456	0.675	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			842.171								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/30/92-05/04/93	7	43.	44.571	62.	36.	78.619	8.867	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/01/91-05/04/93	11	0.011	0.012	0.017	0.005	0.	0.003	0.006	0.011	0.015	0.017

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0255

				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	33	0	0.00	24	0	0.00				9	0	0.00			
00400	PH	Other-Hi Lim.	9.	36	0	0.00	28	0	0.00				8	0	0.00			
		Other-Lo Lim.	6.5	36	31	0.86	28	23	0.82				8	8	1.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	20	0	0.00	16	0	0.00				4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	36	2	0.06	27	2	0.07				9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/86-07/14/93	28	15.45	16.029	28.	13.	8.757	2.959	13.6	14.	17.525	18.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/09/86-07/14/93	27	57.	57.407	92.	30.	269.866	16.428	35.	44.	66.	86.6
00300	OXYGEN, DISSOLVED MG/L	08/14/86-07/14/93	24	9.25	9.45	13.	8.5	1.183	1.087	8.5	8.8	9.575	11.3
00400	PH (STANDARD UNITS)	07/09/86-07/14/93	28	6.5	6.538	7.5	5.96	0.071	0.267	6.236	6.5	6.5	7.
00400	CONVERTED PH (STANDARD UNITS)	07/09/86-07/14/93	28	6.5	6.474	7.5	5.96	0.075	0.274	6.236	6.5	6.5	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/86-07/14/93	28	0.316	0.335	1.096	0.032	0.035	0.187	0.1	0.316	0.316	0.581
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/14/93	27	21.	70.778	880.	2.	28982.872	170.244	3.	6.	49.	168.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/14/93	27	1.322	1.307	2.944	0.301	0.428	0.654	0.477	0.778	1.69	2.223
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			20.282								

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Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/86-07/14/93	9	12.	12.178	14.9	9.	5.522	2.35	9.	9.85	14.5	14.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/09/86-07/14/93	9	38.	40.111	58.	28.	137.861	11.741	28.	28.5	50.5	58.
00300	OXYGEN, DISSOLVED MG/L	08/14/86-07/14/93	9	10.4	10.311	11.3	8.8	0.584	0.764	8.8	9.9	10.9	11.3
00400	PH (STANDARD UNITS)	07/09/86-07/14/93	8	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/09/86-07/14/93	8	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/86-07/14/93	8	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/14/93	9	5.	13.222	62.	2.	369.194	19.214	2.	3.	16.	62.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/14/93	9	0.699	0.85	1.792	0.301	0.222	0.471	0.301	0.477	1.182	1.792
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			7.087								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0256

NPS Station ID: DEWA0256
LAT/LON: 41.344448/ -74.761392
Agency: 112WRD
Date Created: / /
Location: CUMMINS CREEK NEAR MILFORD, PA.
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01438200
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104007
RF1 Mile Point: 3.170
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104002303.25
RF3 Mile Point: 3.25
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0256

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/67-09/26/73	5	9.5	9.6	14.5	4.5	17.8	4.219	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/19/64-09/20/67	3	7.	5.967	10.	0.9	21.503	4.637	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/19/64-09/20/67	3	5.	5.	6.	4.	1.	1.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/64-09/26/73	7	45.	57.857	108.	42.	591.81	24.327	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/08/72-09/26/73	3	12.4	12.567	14.1	11.2	2.123	1.457	**	**	**	**
00400	PH (STANDARD UNITS)	05/19/64-09/26/73	7	6.9	7.057	9.4	5.5	1.43	1.196	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/19/64-09/26/73	7	6.9	6.243	9.4	5.5	2.203	1.484	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/19/64-09/26/73	7	0.126	0.571	3.162	0.	1.323	1.15	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/64-03/06/73	5	7.	15.6	54.	4.	463.3	21.524	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/19/64-09/20/67	3	8.	6.	10.	0.	28.	5.292	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/16/67-09/20/67	2	16.5	16.5	33.	0.	544.5	23.335	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/08/72-09/26/73	4	0.105	0.25	0.74	0.05	0.108	0.328	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/26/73-09/26/73	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/08/72-04/05/73	3	0.04	0.057	0.11	0.02	0.002	0.047	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-09/26/73	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-09/26/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/08/72-04/05/73	3	0.11	0.103	0.11	0.09	0.	0.012	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/06/73-09/26/73	3	0.14	0.133	0.19	0.07	0.004	0.06	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/26/73-09/26/73	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/26/73-09/26/73	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/08/72-09/26/73	4	0.081	0.093	0.19	0.02	0.007	0.086	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/26/73-09/26/73	1	0.022	0.022	0.022	0.022	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/08/72-04/05/73	3	2.5	6.5	15.	2.	54.25	7.365	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/19/64-09/20/67	3	17.	22.333	35.	15.	121.333	11.015	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/19/64-09/20/67	3	7.	6.	11.	0.	31.	5.568	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/19/64-09/20/67	3	2.5	7.933	19.	2.3	91.863	9.585	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/19/64-09/20/67	3	0.3	0.667	1.4	0.3	0.403	0.635	**	**	**	**
00932	SODIUM, PERCENT	05/19/64-09/20/67	3	25.	34.333	54.	24.	290.333	17.039	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/19/64-09/20/67	3	2.	2.	3.	1.	1.	1.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/19/64-09/20/67	3	12.	11.667	13.	10.	2.333	1.528	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/20/67-09/20/67	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/26/73-09/26/73	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/06/73-03/06/73	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/26/73-09/26/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	03/06/73-03/06/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/26/73-09/26/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/06/73-03/06/73	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/26/73-09/26/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**

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Parameter Inventory for Station: DEWA0256

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01037	COBALT, TOTAL (UG/L AS CO)	03/06/73-03/06/73	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/26/73-09/26/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	03/06/73-03/06/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/06/73-03/06/73	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/26/73-09/26/73	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/26/73-09/26/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/06/73-03/06/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/06/73-03/06/73	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/26/73-09/26/73	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/26/73-09/26/73	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	03/06/73-03/06/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/26/73-09/26/73	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	03/06/73-03/06/73	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/08/72-09/26/73	4	57.	1410.25	5500.	27.	7434018.917	2726.54	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/08/72-09/26/73	4	1.754	2.17	3.74	1.431	1.12	1.058	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			147.921								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/08/72-09/26/73	4	11.	1255.75	5000.	1.	6230924.25	2496.182	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/08/72-09/26/73	4	0.801	1.325	3.699	0.	2.813	1.677	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			21.147								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/08/72-09/26/73	4	31.	11515.75	46000.	1.	528517390.917	22989.506	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/08/72-09/26/73	4	1.462	1.897	4.663	0.	3.893	1.973	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			78.842								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/08/72-04/05/73	3	0.08	0.072	0.13	0.005	0.004	0.063	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/26/73-09/26/73	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/19/64-09/20/67	3	0.2	0.267	0.5	0.1	0.043	0.208	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/26/73-09/26/73	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	09/26/73-09/26/73	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	03/06/73-03/06/73	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: DEWA0256

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00	1	0	0.00	2	0	0.00						
00400	PH	Other-Hi Lim.	9.	7	1	0.14	2	1	0.50	2	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	7	2	0.29	2	0	0.00	2	1	0.50	3	1	0.33			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0256

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	1	0.25	1	0	0.00	2	1	0.50	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	1	0.25	1	0	0.00	2	1	0.50	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0257

NPS Station ID: DEWA0257
LAT/LON: 41.356670/ -74.695004
Agency: 1111H030
Date Created: 08/19/76
Location: NEVERSINK RIVER
FIPS State/County: 36071 NEW YORK/ORANGE
Station Type: /AMBNT/STREAM
STORET Station ID(s): 74NR20
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 999
Aquifer:
Major Basin: DELAWARE RIVER BASIN
Elevation: 0
Water Body Id:
Minor Basin: MOUTH OF NEVERSINK AT LAUREL CEMETERY
ECO Region:
RF1 Index: 02040104023
RF1 Mile Point: 0.140
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104000800.05
RF3 Mile Point: 0.05
Distance from RF3: 0.02
On/Off RF3:
Description:
MOUTH OF NEVERSINK RIVER AT LAUREL CEMETERY

Parameter Inventory for Station: DEWA0257

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/14/74-08/14/74	10	23.	23.03	24.5	22.	0.838	0.915	22.	22.	23.65	24.49
00300	OXYGEN, DISSOLVED MG/L	08/14/74-08/14/74	10	8.8	9.03	10.5	8.2	0.5	0.707	8.22	8.4	9.55	10.42
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/15/74-08/15/74	1	6500.	6500.	6500.	6500.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/15/74-08/15/74	1	3.813	3.813	3.813	3.813	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			6500.								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	08/14/74-08/15/74	2	92.	92.	100.	84.	128.	11.314	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	08/14/74-08/15/74	2	1.962	1.962	2.	1.924	0.003	0.054	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			91.652								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0257

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	10	0	0.00	10	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0258

NPS Station ID: DEWA0258
LAT/LON: 41.358892/ -74.694171
Agency: 31DRBCSP
Date Created: 02/27/88
Location: DEL RIV UPSTREAM OF NEVERSINK RIVER
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS109
RMI-Indexes: 0203001
Within Park Boundary: No
RMI-Miles: 0253.60
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 6.40
On/Off RF1:
RF3 Index: 02040104007000.00
RF3 Mile Point: 0.15
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0258

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/87-07/14/93	35	22.	21.603	27.	13.5	11.745	3.427	17.	19.	25.	25.94
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/87-07/14/93	22	65.	65.591	90.	40.	231.777	15.224	43.1	53.5	77.75	88.7
00300	OXYGEN, DISSOLVED MG/L	05/13/87-07/14/93	22	8.6	8.564	10.	6.	0.855	0.925	7.46	8.	9.35	9.88
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/87-07/02/87	6	96.5	97.667	107.	92.	29.067	5.391	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/30/89-05/04/93	15	0.6	0.567	1.7	0.15	0.211	0.46	0.15	0.15	0.8	1.4
00324	BOD, 20 DAY, 20 DEG C MG/L	06/20/90-06/20/90	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/13/87-07/14/93	36	7.	7.09	8.1	6.3	0.192	0.438	6.5	6.8	7.5	7.8
00400	CONVERTED PH (STANDARD UNITS)	05/13/87-07/14/93	36	7.	6.915	8.1	6.3	0.223	0.473	6.5	6.8	7.5	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/87-07/14/93	36	0.1	0.122	0.501	0.008	0.011	0.106	0.016	0.032	0.158	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/21/92-05/04/93	5	1.	1.7	4.	0.5	1.95	1.396	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/25/90-05/04/93	15 ##	0.02	0.017	0.038	0.005	0.	0.01	0.005	0.005	0.025	0.03
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/25/90-05/04/93	15	0.22	0.317	0.973	0.05	0.072	0.268	0.05	0.147	0.55	0.803
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/25/90-05/04/93	15	0.2	0.238	0.59	0.025	0.021	0.144	0.064	0.13	0.35	0.47
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/25/90-05/04/93	15	0.019	0.019	0.044	0.005	0.	0.01	0.005	0.014	0.022	0.036
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/25/90-08/22/91	8 ##	0.005	0.009	0.015	0.005	0.	0.005	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/13/87-07/14/93	32	36.5	67.281	290.	3.	5386.983	73.396	12.6	22.	88.	180.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/13/87-07/14/93	32	1.557	1.618	2.462	0.477	0.195	0.441	1.099	1.342	1.943	2.252
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			41.479								
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	06/30/92-08/25/92	6	10.	10.083	20.	0.5	84.842	9.211	**	**	**	**
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	06/30/92-08/25/92	6	0.903	0.681	1.301	-0.301	0.49	0.7	**	**	**	**
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100M	GEOMETRIC MEAN =			4.795								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/21/92-05/04/93	5	56.	56.8	69.	49.	58.7	7.662	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/25/90-05/04/93	15 ##	0.005	0.007	0.015	0.005	0.	0.004	0.005	0.005	0.005	0.015

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0258

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	22	0	0.00	12	0	0.00				10	0	0.00			
00400	PH	Other-Hi Lim.	9.	36	0	0.00	25	0	0.00				11	0	0.00			
		Other-Lo Lim.	6.5	36	4	0.11	25	4	0.16				11	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	15	0	0.00	12	0	0.00				3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	32	2	0.06	24	2	0.08				8	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0258

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/87-07/14/93	24	22.	22.808	27.	17.	7.229	2.689	18.5	21.625	25.	26.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/87-07/14/93	12	76.5	73.667	90.	41.	204.061	14.285	46.7	65.	86.5	89.7
00300	OXYGEN, DISSOLVED MG/L	05/13/87-07/14/93	12	8.3	8.175	9.5	6.	0.809	0.9	6.42	7.7	8.775	9.32
00400	PH (STANDARD UNITS)	05/13/87-07/14/93	25	7.	7.074	8.	6.3	0.181	0.425	6.5	6.9	7.5	7.74
00400	CONVERTED PH (STANDARD UNITS)	05/13/87-07/14/93	25	7.	6.898	8.	6.3	0.213	0.461	6.5	6.9	7.5	7.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/87-07/14/93	25	0.1	0.126	0.501	0.01	0.014	0.118	0.018	0.032	0.129	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/13/87-07/14/93	24	30.5	68.708	290.	12.	6441.868	80.261	13.	22.	72.	240.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/13/87-07/14/93	24	1.484	1.631	2.462	1.079	0.164	0.405	1.113	1.342	1.855	2.373
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			42.74								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0258

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/87-07/14/93	11	18.	18.973	25.	13.5	12.208	3.494	14.04	17.	22.	24.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/87-07/14/93	10	54.	55.9	76.	40.	100.1	10.005	40.8	49.5	62.75	74.9
00300	OXYGEN, DISSOLVED MG/L	05/13/87-07/14/93	10	9.05	9.03	10.	8.	0.562	0.75	8.01	8.325	9.7	10.
00400	PH (STANDARD UNITS)	05/13/87-07/14/93	11	7.	7.127	8.1	6.6	0.236	0.486	6.62	6.8	7.6	8.04
00400	CONVERTED PH (STANDARD UNITS)	05/13/87-07/14/93	11	7.	6.956	8.1	6.6	0.268	0.518	6.62	6.8	7.6	8.04
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/87-07/14/93	11	0.1	0.111	0.251	0.008	0.006	0.077	0.01	0.025	0.158	0.241
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/13/87-07/14/93	8	54.	63.	136.	3.	2662.571	51.6	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/13/87-07/14/93	8	1.73	1.579	2.134	0.477	0.32	0.565	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			37.917								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0259

NPS Station ID: DEWA0259
LAT/LON: 41.359449/ -74.685837
Agency: 112WRD
Date Created: / /
Location: CLOVE BROOK AT PORT JERVIS NY
FIPS State/County: 36071 NEW YORK/ORANGE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01438100
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 1.00
On/Off RF1:
RF3 Index: 02040104000800.51
RF3 Mile Point: 0.64
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0259

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/63-05/20/69	3	18.5	18.5	19.	18.	0.25	0.5	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	09/12/63-07/30/65	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/12/63-07/30/65	2	9.	9.	10.	8.	2.	1.414	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/63-05/20/69	3	246.	225.667	251.	180.	1570.333	39.627	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/20/69-05/20/69	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/12/63-05/20/69	3	7.9	7.7	8.	7.2	0.19	0.436	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/12/63-05/20/69	3	7.9	7.544	8.	7.2	0.226	0.476	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/12/63-05/20/69	3	0.013	0.029	0.063	0.01	0.001	0.03	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	07/30/65-07/30/65	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/63-07/30/65	2	81.	81.	83.	79.	8.	2.828	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/12/63-07/30/65	2	98.5	98.5	101.	96.	12.5	3.536	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/12/63-07/30/65	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/20/69-05/20/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/63-07/30/65	2	114.5	114.5	120.	109.	60.5	7.778	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/63-07/30/65	2	34.	34.	37.	31.	18.	4.243	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/12/63-09/12/63	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/12/63-09/12/63	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/12/63-07/30/65	2	9.75	9.75	14.	5.5	36.125	6.01	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/63-07/30/65	2	12.	12.	13.	11.	2.	1.414	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/63-07/30/65	2	31.5	31.5	32.	31.	0.5	0.707	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	09/12/63-07/30/65	2	6.7	6.7	12.	1.4	56.18	7.495	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/20/69-05/20/69	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0259

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00	2	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	2	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	0	0.00	2	0	0.00									
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0260

NPS Station ID: DEWA0260
LAT/LON: 41.361115/ -74.685282
Agency: 112WRD
Date Created: / /
Location: NEVERSINK RIVER AT PORT JERVIS NY
FIPS State/County: 36071 NEW YORK/ORANGE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01438000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 1.00
On/Off RF1:
RF3 Index: 02040104000808.16
RF3 Mile Point: 8.16
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/69-05/26/76	39	10.	10.859	22.	0.	64.552	8.034	0.5	2.	18.5	21.5
00060	FLOW, STREAM, MEAN DAILY CFS	10/14/70-09/27/72	21	472.	728.571	2690.	67.	524678.357	724.347	84.6	218.5	945.	2046.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-05/26/76	24	496.5	743.875	3000.	92.	462508.81	680.08	156.5	312.	1069.5	1625.
00065	STAGE, STREAM (FEET)	06/02/72-09/25/74	26	3.405	3.625	7.56	2.3	1.581	1.257	2.395	2.558	4.278	5.337
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/24/74-05/26/76	14	2.	2.429	9.	1.	3.956	1.989	1.	1.75	2.25	6.
00080	COLOR (PLATINUM-COBALT UNITS)	04/28/69-06/19/75	34	10.	13.559	46.	1.	102.678	10.133	3.	7.	19.	26.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/69-05/26/76	75	91.	91.627	159.	58.	430.561	20.75	65.2	76.	103.	122.
00300	OXYGEN, DISSOLVED MG/L	06/25/69-05/26/76	38	10.3	10.184	14.6	6.9	4.983	2.232	7.29	8.275	12.	13.52
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/72-05/26/76	35	92.	91.371	110.	77.	80.593	8.977	78.	85.	99.	103.8
00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	71	8.	9.732	31.	2.	34.999	5.916	4.	6.	11.	18.
00400	PH (STANDARD UNITS)	04/28/69-05/26/76	75	6.9	6.883	7.7	5.5	0.132	0.364	6.5	6.7	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-05/26/76	75	6.9	6.658	7.7	5.5	0.183	0.428	6.5	6.7	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-05/26/76	75	0.126	0.22	3.162	0.02	0.181	0.426	0.063	0.079	0.2	0.316
00405	CARBON DIOXIDE (MG/L AS CO2)	05/31/72-05/26/76	38	4.4	8.255	91.	0.9	240.009	15.492	1.85	2.875	5.95	15.4
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/61-05/26/76	75	15.	15.773	28.	7.	25.799	5.079	9.	12.	19.	23.
00440	BICARBONATE ION (MG/L AS HCO3)	10/19/61-05/26/76	75	18.	19.24	34.	9.	37.671	6.138	11.	15.	23.	28.
00445	CARBONATE ION (MG/L AS CO3)	04/28/69-05/26/76	74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	03/17/71-06/19/75	51	65.	82.196	800.	36.	10866.081	104.24	50.	55.	77.	94.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/28/69-04/14/71	21	10.	11.429	28.	2.	34.757	5.896	6.	7.5	13.5	22.4
00510	RESIDUE, TOTAL FIXED (MG/L)	03/17/71-06/19/75	50	47.	49.92	106.	26.	235.3	15.339	34.	39.	59.	67.6
00525	RESIDUE, FIXED FILTRABLE (MG/L)	04/14/71-09/27/72	17	8.	17.059	64.	0.	325.934	18.054	0.	3.	30.5	46.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/17/71-06/19/75	51	8.	12.4	80.	0.	257.688	16.053	1.	3.	12.	34.8
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/17/72-06/19/75	33	2.	3.576	15.	0.	15.752	3.969	0.	0.	6.	9.6
00600	NITROGEN, TOTAL (MG/L AS N)	07/07/71-05/26/76	37	0.79	0.902	1.94	0.36	0.158	0.397	0.516	0.6	1.11	1.596
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/28/69-05/26/76	74	0.22	0.267	1.	0.	0.047	0.216	0.06	0.12	0.358	0.545
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/71-09/10/73	27	0.155	0.176	0.395	0.03	0.011	0.103	0.046	0.1	0.25	0.365
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/73-05/26/76	24	0.115	0.128	0.34	0.005	0.01	0.102	0.02	0.04	0.195	0.29
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/07/71-09/10/73	27	0.009	0.032	0.296	0.005	0.004	0.066	0.005	0.007	0.02	0.112
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/16/73-06/19/75	21	0.01	0.01	0.04	0.003	0.	0.009	0.004	0.005	0.01	0.026
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/07/71-09/10/73	27	0.46	0.561	1.12	0.24	0.065	0.254	0.282	0.36	0.78	0.964
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/16/73-06/19/75	21	0.36	0.42	0.77	0.2	0.023	0.153	0.23	0.33	0.515	0.702
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/19/73-05/26/76	27	0.27	0.291	0.8	0.1	0.019	0.138	0.15	0.21	0.34	0.44
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/16/73-05/26/76	24	0.36	0.417	0.77	0.21	0.023	0.153	0.22	0.33	0.51	0.7
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/29/73-09/10/73	4	0.65	0.675	0.9	0.5	0.043	0.206	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/02/72-09/27/72	8	0.475	0.61	1.11	0.19	0.149	0.386	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/17/72-03/14/74	17	0.34	0.366	0.64	0.16	0.029	0.17	0.16	0.2	0.52	0.632
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-05/26/76	56	0.11	0.14	0.4	0.02	0.009	0.095	0.04	0.071	0.188	0.33
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/03/72-03/14/74	24	0.103	0.131	0.338	0.022	0.008	0.089	0.038	0.058	0.178	0.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/23/74-05/26/76	12	3.9	4.383	11.	1.6	5.452	2.335	1.9	3.125	4.95	9.26
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/28/69-05/26/76	59	28.	28.305	41.	18.	32.836	5.73	20.	23.	32.	38.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/28/69-05/26/76	59	12.	12.288	19.	8.	5.967	2.443	9.	10.	14.	16.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/28/69-05/26/76	59	8.5	8.729	13.	5.7	3.418	1.849	6.5	7.2	10.	12.
00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/74-06/19/75	15	8.	8.153	11.	5.7	2.666	1.633	6.	6.8	9.6	10.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/28/69-05/26/76	59	1.6	1.588	2.7	0.9	0.106	0.326	1.1	1.4	1.8	1.9
00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/74-06/19/75	15	1.5	1.553	2.8	1.1	0.173	0.416	1.16	1.3	1.7	2.26
00929	SODIUM, TOTAL (MG/L AS NA)	05/08/74-06/19/75	15	4.	4.12	5.5	3.	0.736	0.858	3.	3.3	5.1	5.38
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/28/69-05/26/76	59	5.	5.266	13.	2.6	3.187	1.785	3.1	4.	6.5	7.4
00931	SODIUM ADSORPTION RATIO	04/28/69-05/26/76	53	0.4	0.423	0.9	0.2	0.013	0.115	0.3	0.3	0.5	0.5
00932	SODIUM, PERCENT	04/28/69-05/26/76	53	27.	27.321	43.	19.	14.53	3.812	24.	25.	29.	32.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/28/69-05/26/76	59	0.9	0.956	2.8	0.5	0.128	0.358	0.6	0.7	1.1	1.3
00937	POTASSIUM, TOTAL MG/L AS K)	05/08/74-06/19/75	15	0.8	0.953	1.8	0.2	0.227	0.476	0.38	0.6	1.2	1.74
00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/61-05/26/76	75	7.	7.293	20.	2.	7.156	2.675	4.	6.	9.	10.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/61-05/26/76	75	12.	11.973	21.	8.	4.675	2.162	9.6	11.	13.	14.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-05/26/76	60	0.1	0.143	0.8	0.	0.015	0.121	0.06	0.083	0.2	0.219
00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/74-06/26/74	3	0.1	0.133	0.2	0.1	0.003	0.058	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/28/69-05/26/76	62	3.1	3.068	4.8	1.7	0.433	0.658	2.2	2.6	3.5	4.07
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/23/71-07/18/72	3	9.	8.333	11.	5.	9.333	3.055	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	12/13/72-05/26/76	7 ##	0.5	2.	10.	0.5	12.5	3.536	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	12/10/74-12/10/74	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/10/74-05/26/76	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/10/74-05/26/76	3 ##	0.	3.333	10.	0.	33.333	5.774	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	12/10/74-12/10/74	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/23/71-05/26/76	10 ##	0.	1.	10.	0.	10.	3.162	0.	0.	0.	9.
01045	IRON, TOTAL (UG/L AS FE)	06/02/72-05/26/76	25	200.	220.8	440.	90.	10716.	103.518	120.	130.	285.	412.
01047	IRON, FERROUS (UG/L AS FE)	05/26/76-05/26/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/18/72-05/26/76	8	4.5	4.625	7.	1.	4.268	2.066	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/28/69-05/26/76	43	40.	39.302	130.	0.	706.645	26.583	0.	20.	50.	66.
01082	STRONTIUM, TOTAL (UG/L AS SR)	12/10/74-12/10/74	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01087	VANADIUM, TOTAL (UG/L AS V)	12/10/74-12/10/74	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/10/74-05/26/76	3 ##	10.	10.	20.	0.	100.	10.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/10/74-12/10/74	1	140.	140.	140.	140.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	12/10/74-12/10/74	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/72-07/24/74	24	505.	1711.167	13000.	1.	8153886.058	2855.501	5.5	27.25	2625.	4650.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/18/72-07/24/74	24	2.687	2.424	4.114	0.	1.375	1.173	0.5	1.431	3.419	3.645
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			265.585								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/18/72-05/26/76	36	46.5	140.569	1100.	0.5	51290.859	226.475	1.55	11.25	190.	441.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/18/72-05/26/76	36	1.666	1.601	3.041	-0.301	0.735	0.857	0.12	1.051	2.279	2.638
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			39.921								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	05/08/74-05/26/76	3	8.	181.	530.	5.	91353.	302.247	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	05/08/74-05/26/76	3	0.903	1.442	2.724	0.699	1.243	1.115	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			27.677								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/28/69-06/26/74	60	0.03	0.035	0.11	0.01	0.	0.019	0.02	0.02	0.04	0.059
60050	ALGAE, TOTAL (CELLS/ML)	08/07/75-05/26/76	2	2900.	2900.	3900.	1900.	2000000.	1414.214	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/28/69-05/26/76	24	57.5	60.083	105.	39.	189.645	13.771	43.	52.25	65.75	75.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/61-05/26/76	60	52.	51.6	79.	25.	120.583	10.981	37.1	44.25	59.	67.9
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/14/70-05/26/76	38	73.25	94.132	349.	12.5	6835.372	82.676	17.67	31.25	125.	221.6
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/61-05/26/76	60	0.07	0.075	0.14	0.03	0.	0.018	0.05	0.06	0.09	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/08/74-05/26/76	17	0.04	0.051	0.14	0.01	0.001	0.037	0.01	0.025	0.07	0.132
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/28/69-09/10/73	51	0.28	0.273	0.67	0.04	0.026	0.163	0.072	0.13	0.38	0.49
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	10/19/61-10/19/61	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/28/69-09/10/73	51	1.9	2.202	5.	0.6	1.168	1.081	1.02	1.4	2.6	3.94
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/28/69-09/10/73	51	0.03	0.085	0.97	0.	0.027	0.166	0.012	0.02	0.06	0.238
71883	MANGANESE, TOTAL ELEMENTAL (UG/L AS MN)	10/14/70-09/10/73	33	30.	23.333	80.	0.	566.667	23.805	0.	0.	40.	60.
71885	IRON (UG/L AS FE)	04/28/69-09/10/73	51	90.	126.275	570.	20.	9363.843	96.767	60.	70.	160.	220.
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/28/69-06/19/75	34	0.46	0.592	1.6	0.12	0.172	0.415	0.205	0.268	0.838	1.265
71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/16/73-05/26/76	24	2.85	3.179	5.4	1.6	0.983	0.992	1.95	2.6	3.8	5.05
71900	MERCURY, TOTAL (UG/L AS HG)	11/23/71-05/26/76	9 ##	0.25	0.25	0.25	0.25	0.	0.	0.25	0.25	0.25	0.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0260

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	14	0	0.00	5	0	0.00	5	0	0.00	4	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	38	0	0.00	12	0	0.00	15	0	0.00	11	0	0.00			
00400	PH	Other-Hi Lim.	9.	75	0	0.00	26	0	0.00	26	0	0.00	23	0	0.00			
		Other-Lo Lim.	6.5	75	8	0.11	26	2	0.08	26	4	0.15	23	2	0.09			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	27	0	0.00	11	0	0.00	9	0	0.00	7	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	21	0	0.00	5	0	0.00	10	0	0.00	6	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	27	0	0.00	11	0	0.00	9	0	0.00	7	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	21	0	0.00	5	0	0.00	10	0	0.00	6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	24	0	0.00	6	0	0.00	11	0	0.00	7	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00	2	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	75	0	0.00	27	0	0.00	26	0	0.00	22	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	75	0	0.00	27	0	0.00	26	0	0.00	22	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	50.	3	0	0.00	1	0	0.00	2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	50.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	10	0	0.00	4	0	0.00	4	0	0.00	2	0	0.00			
		Drinking Water	1300.	10	0	0.00	4	0	0.00	4	0	0.00	2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	8	0	0.00	4	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	5.	8	4	0.50	4	1	0.25	2	2	1.00	2	1	0.50			
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	24	10	0.42	8	5	0.63	10	2	0.20	6	3	0.50			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	36	8	0.22	11	3	0.27	15	3	0.20	10	2	0.20			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	51	0	0.00	20	0	0.00	16	0	0.00	15	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	51	0	0.00	20	0	0.00	16	0	0.00	15	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	9	0	0.00	4	0	0.00	3	0	0.00	2	0	0.00			
		Drinking Water	2.	9	0	0.00	4	0	0.00	3	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1961 - Station DEWA0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/61-05/26/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/19/61-05/26/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/61-05/26/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/61-05/26/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/61-05/26/76	1	25.	25.	25.	25.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/61-05/26/76	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station DEWA0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/69-05/26/76	10	88.	84.6	110.	63.	344.933	18.572	63.1	64.	100.25	110.
00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	9	8.	8.	18.	3.	21.	4.583	3.	4.	10.	18.
00400	PH (STANDARD UNITS)	04/28/69-05/26/76	10	6.9	6.93	7.6	6.4	0.1	0.316	6.43	6.775	7.05	7.56
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-05/26/76	10	6.9	6.837	7.6	6.4	0.11	0.331	6.43	6.775	7.05	7.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-05/26/76	10	0.126	0.145	0.398	0.025	0.01	0.102	0.029	0.091	0.169	0.378
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/61-05/26/76	9	14.	15.	21.	9.	17.	4.123	9.	11.5	18.5	21.
00440	BICARBONATE ION (MG/L AS HCO3)	10/19/61-05/26/76	9	17.	18.444	26.	11.	24.778	4.978	11.	14.5	22.5	26.
00445	CARBONATE ION (MG/L AS CO3)	04/28/69-05/26/76	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/28/69-05/26/76	9	0.22	0.261	0.52	0.03	0.034	0.185	0.03	0.075	0.445	0.52
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/28/69-05/26/76	9	26.	26.667	35.	20.	28.	5.292	20.	21.5	31.5	35.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/28/69-05/26/76	9	11.	11.556	17.	9.	7.028	2.651	9.	9.5	13.5	17.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/28/69-05/26/76	9	8.	8.4	11.	6.4	2.69	1.64	6.4	6.85	9.95	11.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/28/69-05/26/76	9	1.5	1.422	1.8	1.	0.072	0.268	1.	1.15	1.6	1.8
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/28/69-05/26/76	9	4.3	4.622	7.5	2.6	2.664	1.632	2.6	3.3	5.9	7.5
00931	SODIUM ADSORPTION RATIO	04/28/69-05/26/76	9	0.4	0.378	0.6	0.2	0.014	0.12	0.2	0.3	0.45	0.6
00932	SODIUM, PERCENT	04/28/69-05/26/76	9	26.	25.889	33.	19.	14.611	3.822	19.	24.	28.	33.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/28/69-05/26/76	9	0.7	0.833	1.3	0.5	0.078	0.278	0.5	0.6	1.1	1.3
00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/61-05/26/76	9	6.	6.444	10.	4.	4.278	2.068	4.	4.5	8.	10.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/61-05/26/76	9	12.	13.444	21.	10.	14.028	3.745	10.	10.5	16.	21.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-05/26/76	9	0.1	0.189	0.8	0.	0.056	0.237	0.	0.1	0.2	0.8
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/28/69-05/26/76	9	2.8	2.989	4.1	2.3	0.464	0.681	2.3	2.4	3.6	4.1
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/28/69-06/26/74	9	0.06	0.052	0.11	0.02	0.001	0.027	0.02	0.03	0.06	0.11
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/61-05/26/76	9	47.	49.556	71.	35.	121.028	11.001	35.	42.	56.5	71.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/61-05/26/76	9	0.08	0.078	0.1	0.06	0.	0.015	0.06	0.06	0.09	0.1
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/28/69-09/10/73	9	0.35	0.303	0.67	0.06	0.041	0.202	0.06	0.085	0.425	0.67
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/28/69-09/10/73	9	1.5	1.711	3.4	0.8	0.659	0.812	0.8	1.15	2.2	3.4
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/28/69-09/10/73	9	0.03	0.027	0.05	0.	0.	0.015	0.	0.015	0.035	0.05
71885	IRON (UG/L AS FE)	04/28/69-09/10/73	9	80.	95.556	180.	30.	2202.778	46.934	30.	70.	130.	180.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station DEWA0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/69-05/26/76	11	103.	102.182	123.	76.	221.564	14.885	77.8	90.	117.	122.8
00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	11	5.	9.818	28.	2.	65.564	8.097	2.4	4.	17.	26.
00400	PH (STANDARD UNITS)	04/28/69-05/26/76	11	7.1	7.118	7.5	6.9	0.026	0.16	6.92	7.	7.2	7.44
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-05/26/76	11	7.1	7.094	7.5	6.9	0.026	0.162	6.92	7.	7.2	7.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-05/26/76	11	0.079	0.08	0.126	0.032	0.001	0.025	0.038	0.063	0.1	0.121
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/61-05/26/76	11	17.	18.273	26.	13.	22.218	4.714	13.	13.	22.	25.8
00440	BICARBONATE ION (MG/L AS HCO3)	10/19/61-05/26/76	11	21.	22.273	32.	16.	32.218	5.676	16.	16.	27.	31.6
00445	CARBONATE ION (MG/L AS CO3)	04/28/69-05/26/76	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/28/69-05/26/76	11	0.18	0.145	0.25	0.	0.006	0.075	0.014	0.07	0.2	0.24

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station DEWA0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-05/26/76	2	0.255	0.255	0.39	0.12	0.036	0.191	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/28/69-05/26/76	11	30.	30.636	38.	26.	17.455	4.178	26.	26.	34.	37.6
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/28/69-05/26/76	11	12.	12.182	17.	8.	6.364	2.523	8.2	10.	14.	16.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/28/69-05/26/76	11	9.2	9.5	12.	7.9	1.996	1.413	7.9	8.	11.	11.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/28/69-05/26/76	11	1.6	1.664	2.2	1.4	0.053	0.229	1.42	1.5	1.8	2.14
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/28/69-05/26/76	11	6.3	6.009	8.4	3.9	2.115	1.454	4.06	4.7	6.6	8.36
00931	SODIUM ADSORPTION RATIO	04/28/69-05/26/76	9	0.5	0.456	0.6	0.3	0.008	0.088	0.3	0.4	0.5	0.6
00932	SODIUM, PERCENT	04/28/69-05/26/76	9	28.	28.667	33.	24.	11.25	3.354	24.	26.	32.5	33.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/28/69-05/26/76	11	0.9	0.918	1.3	0.6	0.05	0.223	0.62	0.7	1.1	1.28
00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/61-05/26/76	11	10.	9.727	13.	7.	2.218	1.489	7.4	9.	10.	12.6
00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/61-05/26/76	11	13.	12.818	15.	10.	2.164	1.471	10.2	12.	14.	14.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-05/26/76	11	0.1	0.122	0.2	0.1	0.002	0.04	0.1	0.1	0.14	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/28/69-05/26/76	11	3.1	3.136	4.8	1.7	0.985	0.992	1.74	2.1	4.1	4.68
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/28/69-06/26/74	11	0.03	0.034	0.05	0.02	0.	0.009	0.02	0.03	0.04	0.048
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/61-05/26/76	11	57.	57.727	71.	46.	49.818	7.058	47.2	53.	64.	69.8
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/61-05/26/76	11	0.08	0.084	0.1	0.07	0.	0.013	0.07	0.07	0.1	0.1
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/28/69-09/10/73	11	0.32	0.337	0.64	0.08	0.034	0.184	0.09	0.16	0.49	0.634
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/28/69-09/10/73	11	1.9	2.027	4.5	0.6	1.054	1.027	0.68	1.4	2.5	4.12
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/28/69-09/10/73	11	0.06	0.099	0.29	0.01	0.009	0.094	0.014	0.03	0.14	0.284
71885	IRON (UG/L AS FE)	04/28/69-09/10/73	11	70.	95.455	220.	20.	4227.273	65.017	24.	50.	160.	214.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station DEWA0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/69-05/26/76	9	93.	100.333	151.	67.	639.	25.278	67.	83.5	118.5	151.
00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	9	10.	13.667	31.	4.	70.25	8.382	4.	10.	18.5	31.
00400	PH (STANDARD UNITS)	04/28/69-05/26/76	9	7.	6.978	7.2	6.8	0.022	0.148	6.8	6.85	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-05/26/76	9	7.	6.956	7.2	6.8	0.022	0.15	6.8	6.85	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-05/26/76	9	0.1	0.111	0.158	0.063	0.001	0.035	0.063	0.082	0.142	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/61-05/26/76	9	18.	17.333	27.	9.	29.25	5.408	9.	13.	20.	27.
00440	BICARBONATE ION (MG/L AS HCO3)	10/19/61-05/26/76	9	22.	21.111	33.	11.	43.361	6.585	11.	16.	24.	33.
00445	CARBONATE ION (MG/L AS CO3)	04/28/69-05/26/76	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	03/17/71-06/19/75	9	82.	158.222	800.	50.	58594.194	242.062	50.	58.	112.5	800.
00510	RESIDUE, TOTAL FIXED (MG/L)	03/17/71-06/19/75	9	59.	57.	91.	38.	312.5	17.678	38.	41.	68.5	91.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/17/71-06/19/75	9	11.	21.889	65.	6.	374.611	19.355	6.	8.5	32.5	65.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/28/69-05/26/76	9	0.49	0.554	1.	0.24	0.059	0.243	0.24	0.385	0.745	1.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-05/26/76	9	0.2	0.197	0.4	0.08	0.012	0.109	0.08	0.105	0.27	0.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/28/69-05/26/76	9	29.	29.333	39.	20.	37.	6.083	20.	25.	34.5	39.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/28/69-05/26/76	9	12.	12.111	16.	10.	4.861	2.205	10.	10.	14.	16.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/28/69-05/26/76	9	9.	8.833	12.	6.	3.313	1.82	6.	7.5	10.	12.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/28/69-05/26/76	9	1.7	1.778	2.7	1.1	0.219	0.468	1.1	1.5	2.05	2.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/28/69-05/26/76	9	5.	6.267	13.	3.4	8.105	2.847	3.4	4.9	7.45	13.
00931	SODIUM ADSORPTION RATIO	04/28/69-05/26/76	5	0.5	0.56	0.9	0.4	0.043	0.207	**	**	**	**
00932	SODIUM, PERCENT	04/28/69-05/26/76	5	29.	31.2	43.	27.	45.2	6.723	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/28/69-05/26/76	9	0.9	1.2	2.8	0.6	0.48	0.693	0.6	0.8	1.5	2.8
00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/61-05/26/76	9	8.	8.778	20.	4.	22.694	4.764	4.	5.5	10.5	20.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/61-05/26/76	9	12.	12.	14.	11.	1.25	1.118	11.	11.	13.	14.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-05/26/76	9	0.09	0.091	0.14	0.04	0.001	0.03	0.04	0.075	0.115	0.14
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/28/69-05/26/76	9	3.1	2.844	3.9	1.7	0.49	0.7	1.7	2.25	3.35	3.9
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/28/69-06/26/74	9	0.04	0.04	0.05	0.02	0.	0.01	0.02	0.035	0.05	0.05
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/61-05/26/76	9	52.	55.889	79.	37.	178.111	13.346	37.	47.5	68.5	79.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/61-05/26/76	9	0.07	0.078	0.11	0.05	0.	0.019	0.05	0.07	0.095	0.11
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/28/69-09/10/73	9	0.33	0.322	0.47	0.13	0.014	0.119	0.13	0.21	0.43	0.47
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/28/69-09/10/73	9	1.7	2.033	4.1	1.	1.15	1.072	1.	1.15	2.85	4.1
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/28/69-09/10/73	9	0.03	0.063	0.3	0.01	0.008	0.091	0.01	0.02	0.06	0.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station DEWA0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71885	IRON (UG/L AS FE)	04/28/69-09/10/73	9	100.	108.889	160.	60.	1261.111	35.512	60.	80.	145.	160.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station DEWA0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/69-05/26/76	13	76.	85.538	128.	58.	527.269	22.962	60.4	67.	103.	125.6
00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	13	8.	10.	24.	3.	37.	6.083	3.4	6.	13.5	22.
00400	PH (STANDARD UNITS)	04/28/69-05/26/76	13	6.9	6.869	7.7	6.3	0.146	0.382	6.38	6.6	7.05	7.58
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-05/26/76	13	6.9	6.744	7.7	6.3	0.163	0.403	6.38	6.6	7.05	7.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-05/26/76	13	0.126	0.18	0.501	0.02	0.017	0.13	0.028	0.094	0.251	0.427
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/61-05/26/76	13	13.	14.692	28.	7.	47.731	6.909	7.4	9.	20.	26.8
00440	BICARBONATE ION (MG/L AS HCO3)	10/19/61-05/26/76	13	16.	18.	34.	9.	70.	8.367	9.4	11.	24.5	32.8
00445	CARBONATE ION (MG/L AS CO3)	04/28/69-05/26/76	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	03/17/71-06/19/75	12	73.5	77.417	130.	57.	381.356	19.528	58.8	65.	79.75	119.8
00510	RESIDUE, TOTAL FIXED (MG/L)	03/17/71-06/19/75	12	57.	57.833	106.	39.	299.061	17.293	40.5	47.	62.	93.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/17/71-06/19/75	12	14.	22.25	80.	2.	531.477	23.054	2.3	4.5	34.5	69.8
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/28/69-05/26/76	12	0.395	0.412	0.94	0.12	0.054	0.232	0.138	0.253	0.51	0.868
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-05/26/76	12	0.12	0.174	0.36	0.063	0.012	0.11	0.067	0.089	0.299	0.355
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/28/69-05/26/76	13	24.	27.	41.	18.	55.667	7.461	18.8	21.5	33.5	39.8
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/28/69-05/26/76	13	12.	12.231	16.	10.	2.526	1.589	10.4	11.	13.	15.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/28/69-05/26/76	13	7.5	8.346	13.	5.7	5.939	2.437	5.9	6.5	10.5	12.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/28/69-05/26/76	13	1.4	1.5	2.1	0.9	0.122	0.349	1.02	1.25	1.8	2.06
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/28/69-05/26/76	13	4.9	4.777	7.4	2.9	2.497	1.58	2.9	3.1	6.1	7.24
00931	SODIUM ADSORPTION RATIO	04/28/69-05/26/76	13	0.4	0.4	0.5	0.3	0.008	0.091	0.3	0.3	0.5	0.5
00932	SODIUM, PERCENT	04/28/69-05/26/76	13	26.	26.692	33.	20.	12.231	3.497	21.2	24.5	29.	32.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/28/69-05/26/76	13	0.9	0.9	1.3	0.6	0.058	0.242	0.6	0.7	1.15	1.26
00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/61-05/26/76	13	7.	7.	10.	4.	5.5	2.345	4.	4.5	9.5	10.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/61-05/26/76	13	13.	13.	15.	11.	0.833	0.913	11.4	13.	13.	14.6
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-05/26/76	13	0.08	0.091	0.17	0.05	0.001	0.034	0.054	0.065	0.115	0.154
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/28/69-05/26/76	13	3.2	3.123	4.	2.3	0.22	0.469	2.42	2.8	3.45	3.88
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/28/69-06/26/74	13	0.03	0.029	0.05	0.01	0.	0.013	0.01	0.02	0.04	0.046
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/61-05/26/76	13	48.	50.154	69.	37.	125.808	11.216	37.	40.	59.	68.6
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/61-05/26/76	13	0.07	0.068	0.09	0.05	0.	0.015	0.05	0.055	0.08	0.09
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/28/69-09/10/73	13	0.14	0.219	0.51	0.04	0.021	0.146	0.072	0.125	0.3	0.502
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/28/69-09/10/73	13	1.9	2.2	5.	1.1	1.262	1.123	1.1	1.5	2.85	4.4
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/28/69-09/10/73	13	0.03	0.032	0.09	0.02	0.	0.02	0.02	0.02	0.03	0.074
71885	IRON (UG/L AS FE)	04/28/69-09/10/73	13	90.	142.308	390.	60.	11635.897	107.87	60.	75.	180.	370.

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Annual Analysis for 1973 - Station DEWA0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/69-05/26/76	12	98.5	95.667	159.	59.	830.97	28.827	60.2	70.	109.25	149.7
00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	12	7.	7.583	11.	5.	3.72	1.929	5.3	6.	8.75	11.
00400	PH (STANDARD UNITS)	04/28/69-05/26/76	12	6.7	6.667	7.	5.8	0.102	0.32	6.01	6.6	6.9	7.
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-05/26/76	12	6.7	6.51	7.	5.8	0.129	0.359	6.01	6.6	6.9	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-05/26/76	12	0.2	0.309	1.585	0.1	0.166	0.408	0.1	0.126	0.251	1.204
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/61-05/26/76	12	14.5	15.417	23.	9.	27.72	5.265	9.	9.75	20.5	22.7
00440	BICARBONATE ION (MG/L AS HCO3)	10/19/61-05/26/76	12	17.5	18.833	28.	11.	41.061	6.408	11.	12.	25.25	27.7
00445	CARBONATE ION (MG/L AS CO3)	04/28/69-05/26/76	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	03/17/71-06/19/75	12	68.	68.5	100.	47.	184.455	13.581	48.8	59.5	75.5	93.1
00510	RESIDUE, TOTAL FIXED (MG/L)	03/17/71-06/19/75	12	50.	51.25	80.	34.	147.477	12.144	34.6	44.5	56.	74.9

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Annual Analysis for 1973 - Station DEWA0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/17/71-06/19/75	12	6.	6.2	19.	0.	30.262	5.501	0.12	1.	9.	16.3
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/28/69-05/26/76	12	0.2	0.173	0.35	0.01	0.01	0.098	0.016	0.093	0.228	0.323
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-05/26/76	12	0.18	0.165	0.26	0.067	0.003	0.055	0.069	0.14	0.205	0.245
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/28/69-05/26/76	12	30.	28.583	38.	20.	33.72	5.807	20.6	22.25	33.5	37.1
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/28/69-05/26/76	12	13.	13.167	19.	9.	10.879	3.298	9.3	10.25	14.75	19.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/28/69-05/26/76	12	9.	8.825	12.	6.	3.778	1.944	6.15	7.	10.75	11.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/28/69-05/26/76	12	1.7	1.6	1.9	1.1	0.095	0.307	1.1	1.275	1.875	1.9
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/28/69-05/26/76	12	5.55	5.075	6.9	3.	1.964	1.401	3.03	3.5	6.15	6.78
00931	SODIUM ADSORPTION RATIO	04/28/69-05/26/76	12	0.4	0.408	0.5	0.3	0.008	0.09	0.3	0.3	0.5	0.5
00932	SODIUM, PERCENT	04/28/69-05/26/76	12	26.	26.75	31.	23.	7.477	2.734	23.3	24.25	29.75	30.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/28/69-05/26/76	12	0.95	0.967	1.4	0.5	0.088	0.296	0.53	0.725	1.275	1.37
00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/61-05/26/76	12	8.	7.083	9.	4.	4.083	2.021	4.	4.5	8.75	9.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/61-05/26/76	12	11.	11.75	16.	10.	3.659	1.913	10.	11.	12.5	15.7
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-05/26/76	13	0.2	0.221	0.53	0.01	0.017	0.129	0.034	0.155	0.3	0.446
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/28/69-05/26/76	12	3.1	3.133	4.1	2.2	0.302	0.55	2.29	2.8	3.475	4.04
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/28/69-06/26/74	12	0.02	0.027	0.05	0.01	0.	0.012	0.013	0.02	0.038	0.047
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/61-05/26/76	12	52.5	50.583	63.	36.	97.902	9.895	36.6	38.75	58.75	63.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/61-05/26/76	12	0.07	0.069	0.09	0.05	0.	0.014	0.05	0.053	0.08	0.09
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/28/69-09/10/73	9	0.18	0.194	0.39	0.04	0.014	0.12	0.04	0.08	0.3	0.39
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/28/69-09/10/73	9	3.2	3.078	4.9	2.	1.074	1.037	2.	2.1	3.85	4.9
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/28/69-09/10/73	9	0.06	0.223	0.97	0.	0.12	0.347	0.	0.025	0.405	0.97
71885	IRON (UG/L AS FE)	04/28/69-09/10/73	9	130.	188.889	570.	70.	24786.111	157.436	70.	90.	235.	570.

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Annual Analysis for 1974 - Station DEWA0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/69-05/26/76	12	92.5	91.75	110.	70.	120.386	10.972	72.4	86.25	98.75	108.2
00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	11	8.	10.545	23.	6.	29.073	5.392	6.2	7.	13.	22.
00400	PH (STANDARD UNITS)	04/28/69-05/26/76	12	6.85	6.733	7.3	5.5	0.301	0.548	5.59	6.7	7.1	7.27
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-05/26/76	12	6.847	6.301	7.3	5.5	0.505	0.71	5.59	6.7	7.1	7.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-05/26/76	12	0.142	0.5	3.162	0.05	0.882	0.939	0.054	0.079	0.2	2.689
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/61-05/26/76	12	15.	15.833	23.	9.	17.606	4.196	9.6	12.75	20.	22.4
00440	BICARBONATE ION (MG/L AS HCO3)	10/19/61-05/26/76	12	18.	19.167	28.	11.	24.152	4.914	11.9	15.75	24.	27.1
00445	CARBONATE ION (MG/L AS CO3)	04/28/69-05/26/76	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	03/17/71-06/19/75	12	60.5	61.333	74.	53.	52.788	7.266	53.3	55.	68.5	73.4
00510	RESIDUE, TOTAL FIXED (MG/L)	03/17/71-06/19/75	11	42.	43.091	58.	32.	63.091	7.943	32.8	36.	48.	57.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/17/71-06/19/75	12	5.5	6.75	18.	1.	22.568	4.751	1.3	3.25	10.	15.6
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/28/69-05/26/76	13	0.17	0.191	0.78	0.	0.037	0.193	0.028	0.075	0.23	0.572
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-05/26/76	13	0.08	0.082	0.16	0.04	0.001	0.038	0.04	0.05	0.105	0.152
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/28/69-05/26/76	3	27.	26.667	28.	25.	2.333	1.528	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/28/69-05/26/76	3	13.	13.333	14.	13.	0.333	0.577	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/28/69-05/26/76	3	8.4	8.133	8.5	7.5	0.303	0.551	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/28/69-05/26/76	3	1.5	1.6	1.8	1.5	0.03	0.173	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/28/69-05/26/76	3	5.1	4.933	5.7	4.	0.743	0.862	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/28/69-05/26/76	3	0.4	0.4	0.5	0.3	0.01	0.1	**	**	**	**
00932	SODIUM, PERCENT	04/28/69-05/26/76	3	28.	27.333	29.	25.	4.333	2.082	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/28/69-05/26/76	3	1.	1.	1.	1.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/61-05/26/76	12	6.5	6.833	8.	6.	0.879	0.937	6.	6.	8.	8.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/61-05/26/76	12	11.5	11.25	14.	9.	2.386	1.545	9.	10.	12.	13.7
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-05/26/76	3	0.1	0.117	0.2	0.05	0.006	0.076	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/28/69-05/26/76	6	3.1	3.183	4.1	2.2	0.438	0.662	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/28/69-06/26/74	6	0.02	0.033	0.1	0.01	0.001	0.034	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/61-05/26/76	3	48.	48.333	52.	45.	12.333	3.512	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/61-05/26/76	3	0.07	0.067	0.07	0.06	0.	0.006	**	**	**	**

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Annual Analysis for 1975 - Station DEWA0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/69-05/26/76	7	81.	80.286	93.	69.	68.905	8.301	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	6	7.5	8.5	14.	5.	9.9	3.146	**	**	**	**
00400	PH (STANDARD UNITS)	04/28/69-05/26/76	7	7.	6.986	7.5	6.4	0.108	0.329	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-05/26/76	7	7.	6.872	7.5	6.4	0.123	0.351	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-05/26/76	7	0.1	0.134	0.398	0.032	0.015	0.121	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/61-05/26/76	7	14.	14.571	19.	11.	10.286	3.207	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/19/61-05/26/76	7	17.	17.714	23.	13.	16.571	4.071	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/28/69-05/26/76	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	03/17/71-06/19/75	6	45.5	46.833	61.	36.	94.967	9.745	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/17/71-06/19/75	6	33.5	33.333	40.	26.	19.867	4.457	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/17/71-06/19/75	6	1.5	2.167	5.	1.	2.567	1.602	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/28/69-05/26/76	7	0.16	0.157	0.27	0.04	0.008	0.092	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-05/26/76	7	0.04	0.053	0.09	0.02	0.001	0.027	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/28/69-05/26/76	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/28/69-05/26/76	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/28/69-05/26/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/28/69-05/26/76	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/28/69-05/26/76	1	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/28/69-05/26/76	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	04/28/69-05/26/76	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/28/69-05/26/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/61-05/26/76	7	6.	5.286	8.	3.	2.905	1.704	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/61-05/26/76	7	10.	9.429	11.	8.	1.286	1.134	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-05/26/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/28/69-05/26/76	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/61-05/26/76	1	44.	44.	44.	44.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/61-05/26/76	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station DEWA0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/69-05/26/76	1	76.	76.	76.	76.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/28/69-05/26/76	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-05/26/76	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-05/26/76	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/61-05/26/76	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/19/61-05/26/76	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/28/69-05/26/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/28/69-05/26/76	1	0.24	0.24	0.24	0.24	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-05/26/76	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/28/69-05/26/76	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/28/69-05/26/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/28/69-05/26/76	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/28/69-05/26/76	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/28/69-05/26/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/28/69-05/26/76	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	04/28/69-05/26/76	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/28/69-05/26/76	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/61-05/26/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/61-05/26/76	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-05/26/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/28/69-05/26/76	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/61-05/26/76	1	39.	39.	39.	39.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/61-05/26/76	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/69-05/26/76	12	19.75	17.375	22.	9.5	24.915	4.991	9.65	11.25	21.375	22.
00080	COLOR (PLATINUM-COBALT UNITS)	04/28/69-06/19/75	13	7.	10.462	46.	1.	143.436	11.976	1.8	3.	13.	35.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/69-05/26/76	26	110.	106.692	151.	68.	337.822	18.38	81.6	94.5	122.	128.
00300	OXYGEN, DISSOLVED MG/L	06/25/69-05/26/76	12	8.1	8.308	10.7	6.9	1.541	1.241	6.93	7.375	8.825	10.67
00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	24	8.	10.958	31.	2.	52.042	7.214	5.5	7.	12.5	26.
00400	PH (STANDARD UNITS)	04/28/69-05/26/76	26	7.	7.027	7.7	6.4	0.086	0.293	6.57	6.9	7.2	7.43
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-05/26/76	26	7.	6.931	7.7	6.4	0.096	0.309	6.57	6.9	7.2	7.43
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-05/26/76	26	0.1	0.117	0.398	0.02	0.008	0.088	0.037	0.063	0.126	0.271
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/61-05/26/76	27	20.	19.963	28.	8.	21.652	4.653	12.6	18.	23.	26.2
00440	BICARBONATE ION (MG/L AS HCO3)	10/19/61-05/26/76	27	24.	24.333	34.	10.	31.538	5.616	15.6	22.	28.	32.2
00445	CARBONATE ION (MG/L AS CO3)	04/28/69-05/26/76	26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/28/69-05/26/76	26	0.26	0.293	1.	0.	0.056	0.236	0.007	0.07	0.443	0.56
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/28/69-05/26/76	22	33.	33.045	41.	20.	25.95	5.094	25.2	30.	38.	38.7
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/28/69-05/26/76	22	12.5	12.273	17.	8.	7.16	2.676	9.	9.75	14.25	16.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/28/69-05/26/76	22	10.	10.273	13.	6.5	2.511	1.585	7.92	9.15	12.	12.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/28/69-05/26/76	22	1.85	1.805	2.7	1.1	0.116	0.34	1.36	1.575	1.925	2.2
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/28/69-05/26/76	22	6.55	6.468	13.	2.9	4.199	2.049	3.93	4.975	7.425	8.34
00931	SODIUM ADSORPTION RATIO	04/28/69-05/26/76	21	0.5	0.486	0.9	0.3	0.016	0.128	0.32	0.4	0.5	0.6
00932	SODIUM, PERCENT	04/28/69-05/26/76	21	27.	28.143	43.	20.	19.929	4.464	24.	26.	29.5	32.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/28/69-05/26/76	22	1.15	1.209	2.8	0.6	0.187	0.432	0.76	1.	1.3	1.68
00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/61-05/26/76	27	9.	8.481	20.	2.	11.567	3.401	4.	7.	10.	11.4
00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/61-05/26/76	27	12.	12.148	21.	8.	7.362	2.713	8.8	11.	13.	14.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-05/26/76	22	0.135	0.18	0.8	0.06	0.023	0.153	0.083	0.1	0.2	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/28/69-05/26/76	22	2.95	2.968	4.2	1.7	0.442	0.665	1.99	2.475	3.425	4.04
01055	MANGANESE, TOTAL (UG/L AS MN)	04/28/69-05/26/76	15	30.	39.333	130.	0.	1363.81	36.93	0.	20.	50.	118.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/61-05/26/76	23	63.	58.565	79.	25.	147.802	12.157	42.8	52.	68.	71.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/61-05/26/76	23	0.09	0.084	0.11	0.03	0.	0.017	0.064	0.07	0.09	0.1
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/28/69-06/19/75	13	0.73	0.876	1.6	0.27	0.184	0.429	0.322	0.49	1.215	1.52

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/69-05/26/76	15	1.5	2.333	9.5	0.	7.667	2.769	0.	0.5	3.	8.
00080	COLOR (PLATINUM-COBALT UNITS)	04/28/69-06/19/75	12	10.	13.833	40.	4.	91.242	9.552	5.2	8.25	18.5	34.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/69-05/26/76	26	90.	90.038	159.	64.	318.918	17.858	70.	78.75	97.25	102.5
00300	OXYGEN, DISSOLVED MG/L	06/25/69-05/26/76	15	12.3	12.16	14.6	8.8	2.367	1.538	10.	11.2	13.5	14.42
00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	26	7.	8.077	18.	3.	19.114	4.372	4.	5.	9.25	17.3
00400	PH (STANDARD UNITS)	04/28/69-05/26/76	26	6.8	6.715	7.2	5.5	0.18	0.424	5.8	6.675	7.	7.1
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-05/26/76	26	6.8	6.415	7.2	5.5	0.274	0.523	5.8	6.675	7.	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-05/26/76	26	0.158	0.385	3.162	0.063	0.478	0.691	0.079	0.1	0.212	1.585
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/61-05/26/76	26	13.	13.231	19.	7.	10.505	3.241	8.7	11.	15.25	18.
00440	BICARBONATE ION (MG/L AS HCO3)	10/19/61-05/26/76	26	16.	16.192	23.	9.	14.802	3.847	10.7	13.75	18.25	22.
00445	CARBONATE ION (MG/L AS CO3)	04/28/69-05/26/76	26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/28/69-05/26/76	27	0.17	0.194	0.56	0.04	0.015	0.121	0.078	0.12	0.23	0.394
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/28/69-05/26/76	21	26.	26.571	34.	20.	11.057	3.325	22.2	24.5	28.5	31.6
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/28/69-05/26/76	21	13.	13.333	19.	10.	5.533	2.352	11.	11.5	14.	18.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/28/69-05/26/76	21	8.	8.105	11.	6.2	1.327	1.152	6.5	7.5	8.75	9.84
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/28/69-05/26/76	21	1.5	1.562	1.8	1.2	0.029	0.172	1.3	1.5	1.7	1.8
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/28/69-05/26/76	21	5.	4.9	6.5	3.1	0.797	0.893	3.56	4.2	5.55	6.18
00931	SODIUM ADSORPTION RATIO	04/28/69-05/26/76	19	0.4	0.4	0.5	0.3	0.006	0.075	0.3	0.3	0.5	0.5
00932	SODIUM, PERCENT	04/28/69-05/26/76	19	27.	27.474	33.	24.	6.819	2.611	24.	25.	29.	31.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/28/69-05/26/76	21	0.9	0.852	1.3	0.5	0.042	0.204	0.6	0.7	1.	1.16
00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/61-05/26/76	26	8.	7.308	10.	4.	2.942	1.715	4.7	6.	8.25	10.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/61-05/26/76	26	13.	12.462	16.	9.	2.978	1.726	10.	11.	13.	15.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-05/26/76	22	0.1	0.13	0.53	0.04	0.011	0.104	0.05	0.07	0.2	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/28/69-05/26/76	21	3.5	3.49	4.8	2.4	0.336	0.58	2.8	3.05	3.95	4.1
01055	MANGANESE, TOTAL (UG/L AS MN)	04/28/69-05/26/76	15	40.	38.	60.	10.	202.857	14.243	16.	30.	50.	54.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/61-05/26/76	21	52.	49.619	59.	38.	34.848	5.903	39.2	45.5	53.	58.8
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/61-05/26/76	21	0.07	0.07	0.1	0.05	0.	0.011	0.052	0.06	0.075	0.08
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/28/69-06/19/75	9	0.46	0.453	0.78	0.2	0.031	0.176	0.2	0.32	0.575	0.78

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/69-05/26/76	12	16.	15.	22.	5.	24.182	4.918	6.35	10.75	17.875	21.7
00080	COLOR (PLATINUM-COBALT UNITS)	04/28/69-06/19/75	9	17.	17.667	27.	7.	48.25	6.946	7.	12.	24.5	27.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/69-05/26/76	23	76.	76.391	104.	58.	188.067	13.714	60.6	64.	88.	100.2
00300	OXYGEN, DISSOLVED MG/L	06/25/69-05/26/76	11	8.8	9.536	12.3	7.2	2.889	1.7	7.42	8.4	11.6	12.22
00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	21	10.	10.381	24.	3.	32.948	5.74	4.	5.5	11.5	22.2
00400	PH (STANDARD UNITS)	04/28/69-05/26/76	23	6.9	6.909	7.6	6.4	0.084	0.291	6.54	6.7	7.1	7.38
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-05/26/76	23	6.9	6.827	7.6	6.4	0.092	0.303	6.54	6.7	7.1	7.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-05/26/76	23	0.126	0.149	0.398	0.025	0.008	0.091	0.044	0.079	0.2	0.29
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/61-05/26/76	22	13.	13.636	23.	8.	16.242	4.03	9.	10.	16.	20.
00440	BICARBONATE ION (MG/L AS HCO3)	10/19/61-05/26/76	22	16.	16.591	28.	10.	23.872	4.886	11.	12.	20.	24.
00445	CARBONATE ION (MG/L AS CO3)	04/28/69-05/26/76	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/28/69-05/26/76	21	0.24	0.329	0.94	0.03	0.071	0.266	0.056	0.185	0.42	0.844
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/28/69-05/26/76	16	22.5	24.063	34.	18.	19.529	4.419	19.4	20.25	28.	30.5
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/28/69-05/26/76	16	10.5	10.938	14.	8.	2.196	1.482	9.4	10.	12.	13.3
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/28/69-05/26/76	16	7.	7.425	11.	5.7	2.078	1.442	5.91	6.425	8.5	9.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/28/69-05/26/76	16	1.3	1.325	1.7	0.9	0.066	0.257	0.97	1.1	1.575	1.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/28/69-05/26/76	16	3.7	4.094	6.6	2.6	1.61	1.269	2.81	3.025	4.9	6.53
00931	SODIUM ADSORPTION RATIO	04/28/69-05/26/76	13	0.3	0.354	0.5	0.2	0.009	0.097	0.24	0.3	0.45	0.5
00932	SODIUM, PERCENT	04/28/69-05/26/76	13	25.	25.769	33.	19.	15.692	3.961	20.6	23.5	28.	33.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/28/69-05/26/76	16	0.7	0.744	1.	0.5	0.021	0.146	0.57	0.625	0.875	1.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/61-05/26/76	22	6.	5.818	10.	3.	3.299	1.816	4.	4.	7.	8.7
00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/61-05/26/76	22	11.	11.182	14.	8.	2.823	1.68	9.	10.	13.	14.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-05/26/76	16	0.095	0.108	0.32	0.	0.006	0.079	0.007	0.07	0.1	0.25
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/28/69-05/26/76	19	2.9	2.716	3.4	1.7	0.228	0.478	2.1	2.3	3.1	3.2
01055	MANGANESE, TOTAL (UG/L AS MN)	04/28/69-05/26/76	13	40.	40.769	80.	0.	641.026	25.318	0.	25.	60.	76.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/61-05/26/76	16	40.	44.188	60.	35.	72.563	8.518	35.7	37.	52.75	57.9
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/61-05/26/76	16	0.065	0.068	0.14	0.05	0.001	0.023	0.05	0.05	0.07	0.105
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/28/69-06/19/75	12	0.255	0.388	1.3	0.12	0.136	0.369	0.126	0.21	0.323	1.213

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0261

NPS Station ID: DEWA0261
LAT/LON: 41.361115/ -74.685282
Agency: 21NYDEC1
Date Created: / /
Location: NEVERSINK RIVER
FIPS State/County: 36071 NEW YORK/ORANGE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 14 1032 /01438000USGS
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NYS MILE PT. - 0.7
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104008
RF1 Mile Point: 0.290
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104000808.16
RF3 Mile Point: 8.16
Distance from RF3: 0.00
On/Off RF3:
Description:
LOCATION... OFF STEEL BRIDGE CARRYING ROUTE 6 AND MAIN STREET OVER RIVE R.
DATE ACTIVATED..... 07-17-67
DATE DEACTIVATED..... (ACTIVE)
STREAM NAME..... NEVERSINK RIVER

Parameter Inventory for Station: DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	121	14.	12.981	26.	0.	65.283	8.08	1.	5.5	20.5	23.
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/27/68-05/08/74	33	334.	470.061	2280.	77.	227626.809	477.103	110.6	178.	531.	1214.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/17/67-08/17/76	41 ##	8.	9.083	46.	1.	64.924	8.058	2.1	2.5	12.5	15.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	67	1.5	2.455	18.	0.7	9.357	3.059	1.	1.	2.5	5.
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-08/25/69	19	27.	26.684	60.	7.	150.784	12.279	10.	15.	35.	38.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	127	89.	90.031	220.	1.	698.65	26.432	63.	75.	100.	115.4
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	120	8.8	9.428	14.2	0.	5.247	2.291	7.02	7.6	11.4	12.8
00303	BOD, 1DAY, 20 DEG C MG/L	06/18/75-11/19/79	27 ##	1.	1.037	2.	1.	0.037	0.192	1.	1.	1.	1.
00305	BOD, 3 DAY, 20 DEG C MG/L	11/18/75-01/11/82	24 ##	1.	1.208	4.	1.	0.52	0.721	1.	1.	1.	2.
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/67-11/01/83	60	1.	1.362	8.9	0.	1.27	1.127	0.61	1.	1.6	2.18
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	84	2.	1.724	6.	0.	0.661	0.813	1.	1.	2.	2.4
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	98	11.	11.915	43.	0.	45.34	6.733	4.	7.225	15.	18.
00340	COD, .25N K2CR2O7 MG/L	12/28/77-11/03/80	22	12.5	18.773	73.	2.	335.041	18.304	4.3	7.	22.	54.
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	113	7.	7.029	8.	1.1	0.434	0.659	6.7	6.8	7.25	7.7
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	113	7.	3.153	8.	1.1	15.593	3.949	6.7	6.8	7.25	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	113	0.1	703.054	79432.823	0.01	55836779.318	7472.401	0.02	0.057	0.158	0.2
00403	PH, LAB, STANDARD UNITS SU	03/22/83-03/22/83	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/22/83-03/22/83	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/22/83-03/22/83	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	09/10/73-12/13/73	3	6.	4.667	6.	2.	5.333	2.309	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	52	16.	15.115	22.	6.	22.222	4.714	7.	12.	19.	21.
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	06/13/78-06/13/78	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00420	ALKALINITY, HYDROXIDE (MG/L AS CACO3)	07/17/67-09/17/70	21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	07/17/67-03/21/78	65	17.	20.538	90.	2.	284.221	16.859	10.	13.	20.	26.4
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	07/17/67-09/17/70	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	07/11/78-10/30/78	4	16.	15.5	18.	12.	7.	2.646	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/17/67-09/29/71	42	80.5	91.857	175.	50.	1482.857	38.508	57.	62.	127.	160.8
00510	RESIDUE, TOTAL FIXED (MG/L)	07/17/67-09/29/71	42	55.	58.833	100.	18.	390.24	19.754	38.	45.	69.25	92.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	125	4.	8.952	65.	0.	131.24	11.456	2.	3.	9.	24.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/18/75-07/02/84	49	2.	2.255	6.	0.	1.23	1.109	1.	2.	3.	4.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	93	3.	6.188	42.	0.	65.951	8.121	1.	1.5	7.	15.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/17/67-09/21/76	54	0.25	0.319	1.	0.	0.056	0.236	0.04	0.18	0.443	0.65
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	126	0.066	0.149	1.004	0.003	0.029	0.172	0.015	0.037	0.235	0.37
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	119	0.005	0.009	0.115	0.	0.	0.017	0.002	0.003	0.009	0.015
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/67-09/21/76	59	0.36	0.429	1.97	0.14	0.084	0.289	0.2	0.26	0.51	0.76
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/19/85	69	0.38	0.427	1.3	0.088	0.056	0.236	0.19	0.27	0.5	0.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	66	0.37	0.418	1.4	0.	0.067	0.259	0.181	0.208	0.55	0.815
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/18/75-09/21/76	17	0.31	0.412	1.55	0.06	0.201	0.449	0.06	0.15	0.465	1.534
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/17/67-09/29/71	43	0.48	0.63	1.62	0.07	0.183	0.427	0.212	0.27	1.	1.272
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/08/75-11/19/85	67	0.025	0.046	0.26	0.	0.003	0.057	0.003	0.006	0.056	0.125
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/67-08/23/74	48	29.	29.146	48.	3.	49.872	7.062	20.	25.25	33.	37.1
00916	CALCIUM, TOTAL (MG/L AS CA)	07/17/67-09/29/71	42	9.	9.16	14.8	6.	3.792	1.947	6.56	7.85	10.1	11.76
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/17/67-09/29/71	42	1.5	1.426	2.7	0.	0.472	0.687	0.003	1.175	1.8	2.27
00929	SODIUM, TOTAL (MG/L AS NA)	07/17/67-09/29/71	43	4.9	5.498	13.	1.	4.616	2.149	3.34	4.	6.8	8.16
00937	POTASSIUM, TOTAL MG/L AS K)	07/17/67-09/29/71	43	0.9	0.998	2.8	0.01	0.243	0.493	0.54	0.7	1.2	1.66
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/67-11/19/85	124	8.	8.69	45.	2.5	20.783	4.559	5.	6.	10.	11.5
00945	SULFATE, TOTAL (MG/L AS SO4)	07/17/67-09/29/71	43	12.	12.233	21.	5.	7.468	2.733	9.4	11.	14.	14.6
00951	FLUORIDE, TOTAL (MG/L AS F)	04/28/69-09/29/71	28	0.055	0.097	0.8	0.	0.024	0.155	0.01	0.01	0.138	0.2
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-09/29/71	42	100.	119.286	380.	20.	5475.087	73.994	43.	70.	160.	211.
01055	MANGANESE, TOTAL (UG/L AS MN)	07/17/67-09/29/71	39	30.	36.41	280.	0.	2018.354	44.926	0.	20.	40.	70.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	85	420.	1495.624	38000.	20.	20808261.666	4561.607	92.	170.	800.	4080.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	85	2.623	2.643	4.58	1.301	0.358	0.598	1.961	2.23	2.903	3.611
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			439.558								
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	02/26/68-09/29/71	33	600.	1366.545	8000.	2.	3808050.068	1951.423	20.8	138.	1625.	3800.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	02/26/68-09/29/71	33	2.778	2.609	3.903	0.301	0.785	0.886	1.301	2.139	3.211	3.58
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			406.502								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/17/67-01/29/68	5	4300.	11292.	46000.	930.	379290870.	19475.391	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/17/67-01/29/68	5	3.633	3.573	4.663	2.968	0.481	0.694	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3743.968								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	77	50.	131.39	1500.	2.	72929.873	270.055	8.	12.	120.	340.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	77	1.699	1.633	3.176	0.301	0.433	0.658	0.903	1.079	2.073	2.531
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			42.927								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/18/75-09/10/75	3 ##	40.	93.333	200.	40.	8533.333	92.376	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/18/75-09/10/75	3 ##	1.602	1.835	2.301	1.602	0.163	0.404	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			68.399								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/19/85	64	0.05	0.079	0.5	0.005	0.007	0.081	0.02	0.03	0.098	0.175

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0261

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	41	0	0.00	15	0	0.00	15	0	0.00	11	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	67	0	0.00	29	0	0.00	15	0	0.00	23	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	120	1	0.01	52	0	0.00	30	1	0.03	38	0	0.00			
00400	PH	Other-Hi Lim.	9.	113	0	0.00	44	0	0.00	33	0	0.00	36	0	0.00			
		Other-Lo Lim.	6.5	113	7	0.06	44	2	0.05	33	0	0.00	36	5	0.14			
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	119	0	0.00	52	0	0.00	30	0	0.00	37	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	59	0	0.00	26	0	0.00	17	0	0.00	16	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	66	0	0.00	27	0	0.00	16	0	0.00	23	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	124	0	0.00	52	0	0.00	33	0	0.00	39	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	43	0	0.00	18	0	0.00	14	0	0.00	11	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	84 &	16	0.19	33	7	0.21	21	2	0.10	30	7	0.23			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	5	3	0.60	3	2	0.67	2	1	0.50						
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	77	10	0.13	32	4	0.13	19	2	0.11	26	4	0.15			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2 &	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1967 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	6	12.	12.	21.	1.	60.4	7.772	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	5	88.	92.4	110.	86.	100.3	10.015	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	6	9.7	9.633	13.2	7.	5.207	2.282	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	6	8.8	8.433	14.8	1.6	32.107	5.666	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	5	7.1	7.08	7.4	6.6	0.097	0.311	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	5	7.1	6.983	7.4	6.6	0.109	0.33	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	5	0.079	0.104	0.251	0.04	0.007	0.086	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	6	13.5	20.167	60.	0.	440.967	20.999	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	6	9.	10.	25.	0.	74.8	8.649	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	6	0.533	0.567	1.004	0.306	0.066	0.257	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	6	0.007	0.007	0.016	0.	0.	0.006	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/67-11/19/85	6	7.	7.	8.	5.	1.2	1.095	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	7	2.	6.857	19.	1.	54.81	7.403	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	7	70.	74.571	96.	55.	228.619	15.12	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	7	11.6	10.971	13.2	7.6	4.779	2.186	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	8	12.9	11.475	16.4	5.9	15.359	3.919	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	7	7.3	7.286	7.8	6.9	0.091	0.302	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	7	7.3	7.205	7.8	6.9	0.099	0.315	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	7	0.05	0.062	0.126	0.016	0.001	0.038	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	7	24.	23.286	40.	4.	130.905	11.441	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	8	9.	7.875	15.	0.	29.554	5.436	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	8	0.329	0.344	0.59	0.054	0.032	0.178	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	8	0.004	0.018	0.115	0.	0.002	0.039	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/67-11/19/85	7	6.	6.286	8.	4.	2.238	1.496	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	8	9.5	10.125	22.	0.	74.125	8.61	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	10	91.5	89.1	110.	63.	341.433	18.478	63.1	67.75	109.25	110.
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	10	9.7	10.06	13.	7.2	4.969	2.229	7.24	7.6	12.2	12.98
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	10	7.65	7.93	18.	3.	18.716	4.326	3.1	4.	9.5	17.3
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	9	7.1	7.144	7.9	6.7	0.163	0.403	6.7	6.8	7.45	7.9
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	9	7.1	7.013	7.9	6.7	0.182	0.427	6.7	6.8	7.45	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	9	0.079	0.097	0.2	0.013	0.004	0.066	0.013	0.038	0.158	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	10	9.	11.	26.	3.	68.889	8.3	3.	4.5	15.25	25.9
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	10	6.	7.1	19.	1.	33.211	5.763	1.	2.5	10.25	18.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	10	0.272	0.258	0.524	0.05	0.027	0.163	0.05	0.074	0.383	0.517
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	10	0.001	0.005	0.015	0.	0.	0.006	0.	0.001	0.01	0.015
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/67-11/19/85	10	6.5	6.7	10.	4.	4.456	2.111	4.	4.75	9.	9.9

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Annual Analysis for 1970 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	11	15.	12.636	23.	1.	78.255	8.846	1.	2.	21.	22.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	11	103.	102.182	123.	76.	221.564	14.885	77.8	90.	117.	122.8
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	11	8.8	10.091	13.4	7.	5.659	2.379	7.24	8.4	12.8	13.36
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	11	5.	9.818	28.	2.	65.564	8.097	2.4	4.	17.	26.
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	10	7.	7.16	7.9	6.8	0.136	0.369	6.8	6.95	7.4	7.88
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	10	7.	7.056	7.9	6.8	0.148	0.385	6.8	6.95	7.4	7.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	10	0.1	0.088	0.158	0.013	0.002	0.05	0.013	0.043	0.115	0.158
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	11	7.	14.455	48.	4.	191.473	13.837	4.2	6.	16.	45.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	10	4.5	7.4	37.	1.	113.156	10.637	1.1	2.	7.25	34.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	11	0.25	0.263	0.496	0.066	0.02	0.143	0.073	0.12	0.381	0.492
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	11	0.02	0.03	0.088	0.003	0.001	0.028	0.004	0.009	0.043	0.086
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/67-11/19/85	11	10.	9.636	13.	7.	2.455	1.567	7.2	9.	10.	12.6

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Annual Analysis for 1971 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	8	17.75	16.063	23.	2.5	47.531	6.894	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	8	94.5	101.375	151.	67.	719.125	26.817	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	8	8.	8.95	14.	7.	6.203	2.491	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	8	10.5	14.875	31.	10.	65.268	8.079	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	8	6.8	6.913	7.3	6.8	0.033	0.181	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	8	6.8	6.885	7.3	6.8	0.034	0.183	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	8	0.158	0.13	0.158	0.05	0.002	0.042	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	8	17.	23.375	65.	6.	405.411	20.135	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	7	15.	17.	42.	3.	229.667	15.155	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	8	0.274	0.24	0.365	0.01	0.015	0.121	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	8	0.011	0.02	0.09	0.003	0.001	0.029	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/67-11/19/85	8	8.	9.25	20.	4.	23.643	4.862	**	**	**	**

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Annual Analysis for 1972 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	5	13.	11.2	19.	1.	70.2	8.379	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	6	10.7	10.9	14.2	7.6	8.652	2.941	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	4	6.9	6.925	7.1	6.8	0.022	0.15	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	4	6.889	6.906	7.1	6.8	0.023	0.152	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	4	0.129	0.124	0.158	0.079	0.002	0.041	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	6	210.	2330.	9100.	60.	13770520.	3710.865	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	6	2.253	2.646	3.959	1.778	0.861	0.928	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			442.556								

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Annual Analysis for 1973 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	3	105.	106.667	111.	104.	14.333	3.786	**	**	**	**

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Annual Analysis for 1974 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	1	91.	91.	91.	91.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	3	2.	3.4	7.	1.2	9.88	3.143	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	7	80.	82.143	100.	65.	190.476	13.801	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	6	9.1	9.5	12.8	7.	4.94	2.223	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	7	2.	1.571	2.	1.	0.286	0.535	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	7	10.	10.429	18.	4.	17.619	4.198	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	3	7.2	7.333	7.7	7.1	0.103	0.321	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	3	7.2	7.266	7.7	7.1	0.11	0.332	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	3	0.063	0.054	0.079	0.02	0.001	0.031	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	7	4.	5.143	12.	2.	13.476	3.671	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	7	2.	2.857	6.	0.5	4.726	2.174	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	7	0.12	0.097	0.2	0.01	0.006	0.078	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	7	0.005	0.005	0.01	0.001	0.	0.003	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/67-11/19/85	7	7.	8.286	20.	4.	28.905	5.376	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	6	1100.	9433.333	38000.	200.	233750666.667	15288.907	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	6	3.025	3.239	4.58	2.301	0.922	0.96	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1734.59								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	3	8.	8.	12.	4.	16.	4.	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	3	0.903	0.861	1.079	0.602	0.058	0.241	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			7.268								

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Annual Analysis for 1976 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	8	16.	14.875	24.	3.	55.268	7.434	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	9	85.	110.556	220.	45.	4196.528	64.781	45.	70.	165.	220.
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	9	7.6	8.711	11.2	6.8	3.171	1.781	6.8	7.4	10.8	11.2
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	9	2.	1.889	2.	1.	0.111	0.333	1.	2.	2.	2.
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	9	12.	11.444	15.	6.	11.778	3.432	6.	8.	15.	15.
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	8	6.9	6.95	7.7	6.4	0.174	0.417	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	8	6.9	6.799	7.7	6.4	0.2	0.448	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	8	0.126	0.159	0.398	0.02	0.017	0.132	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	9	5.	5.333	9.	3.	3.	1.732	3.	4.	6.	9.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	9	2.	2.722	7.	0.5	3.194	1.787	0.5	2.	3.	7.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	9	0.04	0.037	0.07	0.02	0.	0.019	0.02	0.02	0.05	0.07
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	8	0.005	0.005	0.01	0.003	0.	0.002	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/67-11/19/85	9	7.	7.444	10.	6.	2.778	1.667	6.	6.	9.	10.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	8	710.	705.	1000.	380.	32200.	179.444	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	8	2.851	2.834	3.	2.58	0.015	0.123	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			682.57								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	8	76.	87.875	330.	8.	10449.839	102.224	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	8	1.881	1.712	2.519	0.903	0.262	0.512	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			51.515								

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Annual Analysis for 1977 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	7	12.	12.143	22.	0.	67.476	8.214	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	7	2.	5.143	18.	2.	34.143	5.843	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	7	80.	80.571	110.	50.	455.619	21.345	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	7	9.	9.743	13.6	6.6	7.103	2.665	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	8	2.	2.125	6.	1.	2.696	1.642	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	7	9.	13.714	43.	5.	179.905	13.413	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	6	7.1	7.067	7.5	6.6	0.111	0.333	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	6	7.089	6.962	7.5	6.6	0.124	0.352	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	6	0.082	0.109	0.251	0.032	0.007	0.083	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	8	4.	10.125	39.	2.	169.554	13.021	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	8	2.	7.75	35.	1.	146.214	12.092	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	8	0.045	0.054	0.15	0.01	0.002	0.045	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	8	0.005	0.006	0.01	0.002	0.	0.003	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	8	0.58	0.571	1.	0.05	0.101	0.318	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/67-11/19/85	8	8.	11.875	45.	5.	181.268	13.464	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	8	570.	629.5	1600.	76.	236516.286	486.329	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	8	2.754	2.628	3.204	1.881	0.231	0.481	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			424.619								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	8	124.	142.	400.	12.	17896.	133.776	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	8	2.074	1.914	2.602	1.079	0.299	0.547	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			82.119								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	8	14.	13.75	24.	3.	82.786	9.099	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	8	2.	2.25	5.	1.	1.929	1.389	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	8	80.	90.125	150.	68.	673.268	25.947	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	7	8.2	9.314	13.	6.8	6.598	2.569	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	8 ##	1.5	1.5	2.	1.	0.286	0.535	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	8	7.2	6.488	7.7	1.1	4.861	2.205	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	8	7.2	2.003	7.7	1.1	27.844	5.277	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	8	0.063	9929.169	79432.823	0.02788	695173.292	28083.717	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	8	4.	4.25	7.	2.	3.929	1.982	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	7	3.	2.429	4.	1.	1.952	1.397	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	8	0.039	0.038	0.065	0.007	0.	0.02	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	8	0.005	0.005	0.007	0.003	0.	0.001	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	7	0.4	0.416	0.8	0.25	0.038	0.194	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/67-11/19/85	8	9.	10.188	20.	2.5	33.281	5.769	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	7	560.	1155.143	4700.	36.	2856085.143	1689.996	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	7	2.748	2.599	3.672	1.556	0.559	0.748	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			397.513								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	8	44.	233.75	1500.	2.	265306.786	515.079	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	8	1.593	1.581	3.176	0.301	0.824	0.908	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			38.12								

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Annual Analysis for 1979 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	5	6.	10.6	25.	1.	90.3	9.503	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	5	1.5	1.74	3.	1.	0.638	0.799	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	5	82.	85.2	110.	70.	227.2	15.073	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	5	11.6	10.68	13.4	8.	4.952	2.225	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	5 ##	1.	1.48	2.4	1.	0.452	0.672	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	4	7.4	7.375	7.7	7.	0.083	0.287	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	4	7.4	7.302	7.7	7.	0.09	0.299	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	4	0.04	0.05	0.1	0.02	0.001	0.035	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	5	14.	13.	19.	6.	22.	4.69	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	5	2.	3.	6.	2.	3.	1.732	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	2	2.5	2.5	4.	1.	4.5	2.121	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	5	0.051	0.077	0.2	0.005	0.006	0.074	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	5	0.3	0.28	0.4	0.2	0.007	0.084	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/67-11/19/85	5	7.	7.4	9.	6.	1.3	1.14	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	5	240.	1092.	4300.	200.	3230920.	1797.476	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	5	2.38	2.671	3.633	2.301	0.314	0.56	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			469.051								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	5	16.	92.8	400.	8.	29523.2	171.823	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	5	1.204	1.459	2.602	0.903	0.438	0.662	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			28.755								

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Annual Analysis for 1980 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	9	13.	14.111	26.	3.	59.611	7.721	3.	7.	21.	26.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	9	1.4	3.389	18.	1.	30.436	5.517	1.	1.05	2.5	18.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	9	75.	84.556	120.	60.	440.528	20.989	60.	68.5	105.	120.
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	9	9.	9.267	12.	7.2	2.9	1.703	7.2	7.7	10.7	12.
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	9	2.	1.867	4.	1.	1.03	1.015	1.	1.	2.4	4.
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	5	7.8	7.46	8.	6.7	0.328	0.573	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	5	7.8	7.166	8.	6.7	0.436	0.66	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	5	0.016	0.068	0.2	0.01	0.007	0.082	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	9	15.	14.889	22.	6.	23.361	4.833	6.	12.	19.	22.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	9	3.	5.222	19.	2.	28.944	5.38	2.	2.5	5.5	19.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	9	2.	3.556	16.	1.	23.528	4.851	1.	1.	4.	16.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	9	0.052	0.085	0.29	0.017	0.007	0.086	0.017	0.034	0.12	0.29
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	8	0.005	0.005	0.01	0.003	0.	0.002	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	9	0.35	0.344	0.55	0.2	0.022	0.149	0.2	0.2	0.5	0.55
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/67-11/19/85	9	8.	9.111	20.	6.	18.611	4.314	6.	6.5	9.5	20.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	9	700.	603.333	1200.	130.	121850.	349.07	130.	300.	850.	1200.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	9	2.845	2.698	3.079	2.114	0.094	0.307	2.114	2.477	2.927	3.079
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			499.079								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	9	28.	40.	100.	4.	1300.	36.056	4.	10.	72.	100.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	9	1.447	1.38	2.	0.602	0.276	0.525	0.602	0.903	1.84	2.
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			23.992								

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Annual Analysis for 1982 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	10	13.5	13.5	25.	0.	59.833	7.735	0.5	8.	20.25	24.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	10	1.3	1.38	2.2	1.	0.195	0.442	1.	1.	1.625	2.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	10	93.	91.5	110.	78.	130.056	11.404	78.2	80.	100.	109.
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	8	8.6	8.975	12.	6.8	2.725	1.651	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	10	2.15	2.04	2.9	1.	0.378	0.615	1.	1.75	2.45	2.87
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	8	11.5	13.75	31.	6.	56.5	7.517	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	10	7.	6.89	7.1	6.2	0.094	0.307	6.23	6.725	7.1	7.1
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	10	7.	6.764	7.1	6.2	0.112	0.335	6.23	6.725	7.1	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	10	0.1	0.172	0.631	0.079	0.031	0.177	0.079	0.079	0.198	0.599
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	10	17.	16.2	21.	7.	17.733	4.211	7.6	13.75	20.	20.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	10	2.5	2.7	5.	2.	0.9	0.949	2.	2.	3.	4.8
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	4	1.	1.25	2.	1.	0.25	0.5	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	10	0.05	0.069	0.18	0.01	0.003	0.059	0.01	0.018	0.13	0.175
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	10	0.005	0.006	0.01	0.003	0.	0.003	0.003	0.003	0.01	0.01
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	10	0.475	0.51	0.95	0.15	0.08	0.284	0.16	0.25	0.813	0.94
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/67-11/19/85	9	9.	8.778	10.	7.	1.444	1.202	7.	7.5	10.	10.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	10	185.	299.	720.	50.	56921.111	238.581	57.	127.5	540.	714.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	10	2.267	2.347	2.857	1.699	0.131	0.362	1.737	2.105	2.729	2.854
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			222.444								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	10	14.5	36.6	160.	8.	2196.711	46.869	8.2	11.5	48.75	150.3
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	10	1.159	1.347	2.204	0.903	0.175	0.418	0.913	1.059	1.682	2.164
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			22.251								

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Annual Analysis for 1983 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	7	19.	15.714	26.	5.	74.238	8.616	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	8	1.	2.375	5.	1.	3.696	1.923	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	8	75.	69.75	98.	1.	973.357	31.199	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	7	7.6	6.886	10.	0.	10.238	3.2	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	8	2.	1.575	2.6	0.	0.702	0.838	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	7	14.	11.714	18.	0.	41.571	6.448	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	7	7.1	7.1	7.3	6.9	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	7	7.1	7.08	7.3	6.9	0.02	0.143	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	7	0.079	0.083	0.126	0.05	0.001	0.027	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	8	17.5	16.5	21.	6.	28.286	5.318	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	8	3.5	4.375	9.	1.	9.125	3.021	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	4	4.	3.5	6.	0.	6.333	2.517	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	8	0.056	0.063	0.11	0.01	0.001	0.036	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	8 ##	0.003	0.003	0.006	0.003	0.	0.001	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	8	0.315	0.31	0.57	0.	0.035	0.188	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/67-11/19/85	8	8.5	8.5	11.	6.	6.	2.449	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	7	700.	1736.571	5500.	56.	4753095.619	2180.16	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	7	2.845	2.864	3.74	1.748	0.469	0.685	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			730.341								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	7	100.	153.143	380.	8.	17443.81	132.075	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	7	2.	1.978	2.58	0.903	0.303	0.551	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			95.149								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	10	15.5	14.2	23.	1.	61.511	7.843	1.3	6.25	21.25	22.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	10	1.25	2.2	7.	0.7	3.998	1.999	0.71	0.95	3.25	6.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	10	90.	86.8	120.	58.	528.178	22.982	58.1	61.25	103.5	120.
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	6	8.5	8.9	11.	8.2	1.1	1.049	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	10 ##	1.	1.48	2.4	1.	0.402	0.634	1.	1.	2.1	2.4
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	10	15.5	15.	25.	9.	25.333	5.033	9.	9.75	18.25	24.4
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	10	7.	6.96	7.3	6.5	0.056	0.237	6.53	6.8	7.125	7.29
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	10	7.	6.898	7.3	6.5	0.06	0.245	6.53	6.8	7.125	7.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	10	0.1	0.126	0.316	0.05	0.006	0.078	0.051	0.075	0.158	0.3
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	10	15.5	14.6	21.	6.	33.822	5.816	6.1	9.25	20.	20.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	10	2.5	3.4	11.	1.	9.156	3.026	1.	1.	4.25	10.4
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	2	4.5	4.5	7.	2.	12.5	3.536	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	10	0.033	0.057	0.23	0.016	0.004	0.063	0.017	0.028	0.068	0.214
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	10 ##	0.003	0.004	0.006	0.003	0.	0.001	0.003	0.003	0.005	0.006
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	10	0.255	0.424	1.4	0.15	0.147	0.383	0.151	0.183	0.577	1.32
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/67-11/19/85	10	9.5	8.8	13.	4.	9.733	3.12	4.1	5.75	11.25	12.9
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	10	200.	796.	4000.	80.	1588160.	1260.222	84.	150.	1150.	3790.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	10	2.301	2.521	3.602	1.903	0.314	0.56	1.921	2.173	3.035	3.57
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			331.729								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	10	58.	187.6	1300.	2.	155969.6	394.93	2.8	14.5	155.	1187.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	10	1.75	1.699	3.114	0.301	0.585	0.765	0.371	1.153	2.19	3.026
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			49.955								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	9	20.	17.222	24.	1.	63.694	7.981	1.	11.5	23.5	24.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	9	1.	1.389	2.5	1.	0.424	0.651	1.	1.	2.	2.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	9	91.	92.222	125.	56.	334.944	18.301	56.	84.5	100.	125.
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	8	8.3	8.65	11.2	6.8	1.849	1.36	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	9 ##	1.	1.622	2.8	1.	0.584	0.764	1.	1.	2.4	2.8
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	7	15.	15.	21.	9.	19.333	4.397	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	9	7.	6.9	7.1	6.5	0.045	0.212	6.5	6.75	7.05	7.1
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	9	7.	6.848	7.1	6.5	0.048	0.219	6.5	6.75	7.05	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	9	0.1	0.142	0.316	0.079	0.007	0.084	0.079	0.09	0.189	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	9	16.	14.333	18.	7.	16.25	4.031	7.	11.	17.	18.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	9	2.	2.444	4.	2.	0.528	0.726	2.	2.	3.	4.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	9	0.046	0.065	0.28	0.003	0.007	0.083	0.003	0.022	0.062	0.28
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	9 ##	0.003	0.004	0.01	0.003	0.	0.003	0.003	0.003	0.004	0.01
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	9	0.39	0.418	0.94	0.19	0.054	0.233	0.19	0.21	0.51	0.94
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/67-11/19/85	9	10.	9.889	15.	5.	8.361	2.892	5.	8.	11.5	15.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	9	250.	421.111	1600.	20.	252761.111	502.754	20.	100.	610.	1600.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	9	2.398	2.343	3.204	1.301	0.323	0.568	1.301	2.	2.763	3.204
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			220.371								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	9	64.	249.556	1300.	2.	168978.778	411.07	2.	53.	285.	1300.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	9	1.806	1.939	3.114	0.301	0.595	0.771	0.301	1.724	2.416	3.114
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			86.943								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	46	21.	19.287	26.	1.2	29.879	5.466	11.4	16.875	23.	24.3
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/17/67-08/17/76	15	5.	8.667	23.	2.	38.274	6.187	2.3	4.	12.5	18.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	29	1.1	1.872	7.	0.7	2.317	1.522	1.	1.	2.	5.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	54	96.5	100.815	220.	1.	1098.456	33.143	74.5	88.	110.25	124.
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	52	7.8	8.104	11.8	6.6	1.224	1.106	6.86	7.25	8.6	9.8
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/67-11/01/83	22	1.1	1.227	2.2	0.4	0.199	0.446	0.66	1.	1.45	2.
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	36	2.	1.828	6.	1.	0.889	0.943	1.	1.	2.175	2.52
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	42	13.	13.931	43.	1.6	71.136	8.434	4.3	8.75	18.	27.1
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	44	7.05	7.127	8.	6.5	0.116	0.341	6.8	6.9	7.3	7.7
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	44	7.047	7.02	8.	6.5	0.128	0.358	6.8	6.9	7.3	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	44	0.09	0.095	0.316	0.01	0.004	0.065	0.02	0.05	0.126	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	22	18.5	17.909	22.	6.	12.848	3.584	13.3	16.	21.	21.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	07/17/67-03/21/78	24	19.	19.208	27.	2.	24.955	4.995	14.	18.	22.	25.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	53	4.	7.528	65.	0.	109.023	10.441	2.	2.	9.	18.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/18/75-07/02/84	16	2.	2.25	4.	1.	1.267	1.125	1.	1.	3.	4.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	35	3.	5.571	42.	0.	58.076	7.621	1.	2.	7.	13.6
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/17/67-09/21/76	22	0.325	0.348	1.	0.	0.057	0.24	0.021	0.205	0.468	0.658
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	54	0.09	0.162	1.004	0.007	0.035	0.187	0.031	0.04	0.21	0.36
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	52	0.005	0.013	0.115	0.	0.001	0.024	0.003	0.003	0.01	0.036
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/67-09/21/76	26	0.44	0.49	1.02	0.14	0.058	0.242	0.242	0.3	0.678	0.945
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/19/85	29	0.48	0.503	1.3	0.088	0.076	0.275	0.19	0.31	0.64	0.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	27	0.5	0.541	1.4	0.	0.087	0.294	0.19	0.39	0.74	0.952
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/08/75-11/19/85	28	0.053	0.078	0.26	0.	0.004	0.067	0.019	0.036	0.117	0.194
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/67-08/23/74	20	32.5	32.05	48.	3.	79.208	8.9	20.8	30.25	36.	41.7
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/67-11/19/85	52	9.	10.135	45.	4.	36.119	6.01	6.	7.	11.	14.7
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	34	510.	2227.941	38000.	80.	47422277.451	6886.383	115.	200.	850.	2950.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	34	2.707	2.736	4.58	1.903	0.343	0.586	2.06	2.301	2.927	3.44
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			544.789								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	32	72.	161.563	1300.	4.	94427.544	307.291	8.6	41.	147.5	306.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	32	1.857	1.823	3.114	0.602	0.338	0.581	0.932	1.612	2.169	2.482
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			66.52								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/19/85	27	0.09	0.125	0.5	0.02	0.01	0.1	0.05	0.07	0.16	0.268

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	35	2.5	3.014	9.	0.	5.742	2.396	0.6	1.	5.	6.4
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/17/67-08/17/76	15 ##	12.5	10.56	46.	1.4	124.554	11.16	2.06	2.5	12.5	27.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	15	2.	4.1	18.	0.8	33.227	5.764	0.92	1.	3.	18.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	34	85.5	84.559	120.	56.	287.951	16.969	60.	69.5	97.25	109.5
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	30	12.7	12.12	14.2	0.	6.145	2.479	10.84	11.6	13.2	13.96
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/67-11/01/83	20	1.	1.55	8.9	0.	3.39	1.841	0.43	0.85	1.5	2.9
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	19 ##	1.	1.421	2.6	0.	0.453	0.673	1.	1.	2.	2.4
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	26	10.5	10.673	18.	0.	20.431	4.52	4.7	7.225	14.35	17.3
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	33	7.1	7.13	7.8	6.6	0.105	0.325	6.74	6.95	7.3	7.7
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	33	7.1	7.028	7.8	6.6	0.116	0.341	6.74	6.95	7.3	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	33	0.079	0.094	0.251	0.016	0.004	0.062	0.02	0.05	0.113	0.183
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	13	13.	13.	20.	6.	34.833	5.902	6.	6.5	19.5	20.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	07/17/67-03/21/78	22	15.	20.636	80.	9.	330.623	18.183	10.3	11.75	19.	57.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	33	6.	11.303	60.	1.	165.28	12.856	2.	2.5	18.	27.2
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/18/75-07/02/84	13	2.	2.154	4.	0.	1.308	1.144	0.4	1.5	3.	4.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	27	5.	7.926	35.	0.	68.59	8.282	0.5	1.	12.	17.8
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/17/67-09/21/76	17	0.2	0.325	0.88	0.01	0.063	0.25	0.074	0.155	0.495	0.832
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	33	0.066	0.177	0.566	0.003	0.029	0.171	0.01	0.045	0.298	0.471
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	30	0.005	0.006	0.02	0.	0.	0.005	0.001	0.003	0.009	0.014

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/67-09/21/76	17	0.36	0.439	1.97	0.19	0.166	0.407	0.198	0.27	0.425	0.866
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/19/85	16	0.29	0.331	1.	0.11	0.042	0.205	0.138	0.205	0.39	0.65
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	16	0.3	0.354	0.95	0.1	0.043	0.206	0.17	0.21	0.475	0.705
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/08/75-11/19/85	15	0.006	0.021	0.18	0.	0.002	0.045	0.002	0.005	0.01	0.092
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/67-08/23/74	14	26.	27.714	37.	22.	19.758	4.445	22.	24.75	30.75	35.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/67-11/19/85	33	7.	8.364	20.	4.	10.864	3.296	5.	6.	10.	12.6
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	21	200.	696.762	4300.	20.	1487240.59	1219.525	38.8	100.	800.	3548.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	21	2.301	2.403	3.633	1.301	0.388	0.623	1.585	2.	2.903	3.493
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			253.07								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	19	12.	62.421	400.	2.	11757.146	108.43	4.	8.	88.	280.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	19	1.079	1.312	2.602	0.301	0.395	0.629	0.602	0.903	1.944	2.447
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			20.525								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/19/85	16	0.03	0.045	0.21	0.007	0.002	0.05	0.016	0.02	0.048	0.14

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	40	14.5	14.45	23.	5.	23.126	4.809	8.	10.25	19.	21.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/17/67-08/17/76	11 ##	8.	7.636	13.	1.	25.905	5.09	1.2	2.5	12.5	12.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	23	2.	2.117	5.	1.	1.567	1.252	1.	1.	2.2	4.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	39	78.	79.872	110.	50.	236.483	15.378	62.	67.	96.	100.
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	38	9.	9.116	12.	6.8	1.932	1.39	7.4	8.2	9.85	11.42
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/67-11/01/83	18	1.	1.317	2.2	0.6	0.306	0.553	0.6	1.	1.85	2.2
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	29	2.	1.793	4.	1.	0.476	0.69	1.	1.	2.	2.6
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	30	10.	10.17	21.	3.	23.05	4.801	4.	6.	14.325	16.94
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	36	7.	6.817	7.8	1.1	1.081	1.04	6.47	6.8	7.2	7.4
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	36	7.	2.656	7.8	1.1	18.884	4.346	6.47	6.8	7.2	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	36	0.1	2206.605	79432.823	0.016	175265303.923	13238.78	0.04	0.063	0.158	0.341
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	17	14.	13.118	17.	7.	9.235	3.039	7.	12.	16.	16.2
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	07/17/67-03/21/78	19	15.	22.105	90.	7.	587.988	24.248	9.	10.	20.	90.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	39	4.	8.897	48.	2.	132.252	11.5	2.	3.	8.	30.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/18/75-07/02/84	20	2.	2.325	6.	0.5	1.27	1.127	1.1	2.	2.75	3.9
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	31	2.	5.371	37.	0.5	73.133	8.552	1.	1.	5.	14.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/17/67-09/21/76	15	0.24	0.268	0.86	0.	0.049	0.221	0.018	0.12	0.43	0.638
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	39	0.046	0.108	0.59	0.005	0.021	0.146	0.01	0.02	0.12	0.365
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	37	0.005	0.006	0.03	0.	0.	0.005	0.002	0.003	0.006	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/67-09/21/76	16	0.26	0.32	0.76	0.14	0.03	0.174	0.14	0.208	0.4	0.634
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/19/85	24	0.44	0.398	0.9	0.1	0.03	0.174	0.18	0.265	0.5	0.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	23	0.25	0.317	0.92	0.05	0.035	0.188	0.154	0.2	0.4	0.58
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/08/75-11/19/85	24	0.011	0.024	0.11	0.002	0.001	0.028	0.003	0.005	0.037	0.078
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/67-08/23/74	14	27.	26.429	34.	20.	21.648	4.653	20.	22.25	29.	34.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/67-11/19/85	39	7.	7.038	11.	2.5	3.9	1.975	4.	6.	8.	10.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	30	570.	1224.867	9100.	60.	4116521.568	2028.921	82.	182.5	925.	4660.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	30	2.754	2.705	3.959	1.778	0.322	0.567	1.913	2.26	2.966	3.668
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			507.246								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	26	44.	144.654	1500.	2.	91188.155	301.974	6.2	15.25	160.	400.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	26	1.643	1.633	3.176	0.301	0.489	0.7	0.722	1.182	2.204	2.602
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			42.931								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/19/85	21	0.05	0.046	0.1	0.005	0.001	0.027	0.02	0.025	0.06	0.096

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0262

NPS Station ID: DEWA0262 LAT/LON: 41.361115/ -74.685282 Agency: 21NYDECA Date Created: 02/18/89
Location: NEVERSINK R. IN PORT JERVIS @ MAIN ST.(RT.6) BR. FIPS State/County: 36071 NEW YORK/ORANGE
Station Type: /TYPA/AMBNT/STREAM/NET STORET Station ID(s): 14021001 /GS01438000
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id: NEVERSINK R. IN PORT JERV
Minor Basin: DELAWARE RIVER - 1 ECO Region:
RF1 Index: 02040104 RF1 Mile Point: 0.000 Distance from RF1: 2.20 On/Off RF1:
RF3 Index: 02040104000704.67 RF3 Mile Point: 5.48 Distance from RF3: 0.09 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	121	14.	12.981	26.	0.	65.283	8.08	1.	5.5	20.5	23.
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/27/68-05/08/74	33	334.	470.061	2280.	77.	227626.809	477.103	110.6	178.	531.	1214.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/17/67-08/17/76	41 ##	8.	9.083	46.	1.	64.924	8.058	2.1	2.5	12.5	15.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	67	1.5	2.455	18.	0.7	9.357	3.059	1.	1.	2.5	5.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	127	89.	90.031	220.	1.	698.65	26.432	63.	75.	100.	115.4
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	119	8.8	9.508	14.2	6.6	4.532	2.129	7.2	7.6	11.4	12.8
00303	BOD, 1DAY, 20 DEG C MG/L	06/18/75-11/19/79	27 ##	1.	1.037	2.	1.	0.037	0.192	1.	1.	1.	1.
00305	BOD, 3 DAY, 20 DEG C MG/L	11/18/75-01/11/82	24 ##	1.	1.208	4.	1.	0.52	0.721	1.	1.	1.	2.
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/67-11/01/83	59	1.	1.385	8.9	0.4	1.26	1.122	0.7	1.	1.6	2.2
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	83	2.	1.745	6.	1.	0.632	0.795	1.	1.	2.	2.4
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	97	11.	12.038	43.	1.6	44.318	6.657	4.8	7.65	15.	18.
00340	COD, .25N K2CR2O7 MG/L	12/28/77-11/03/80	22	12.5	18.773	73.	2.	335.041	18.304	4.3	7.	22.	54.
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	113	7.	7.029	8.	1.1	0.434	0.659	6.7	6.8	7.25	7.7
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	113	7.	3.153	8.	1.1	15.593	3.949	6.7	6.8	7.25	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	113	0.1	703.054	79432.823	0.01	55836779.318	7472.401	0.02	0.057	0.158	0.2
00403	PH, LAB, STANDARD UNITS SU	03/22/83-03/22/83	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/22/83-03/22/83	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/22/83-03/22/83	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	52	16.	15.115	22.	6.	22.222	4.714	7.	12.	19.	21.
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	06/13/78-06/13/78	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00420	ALKALINITY, HYDROXIDE (MG/L AS CACO3)	07/17/67-09/17/70	21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	07/17/67-03/21/78	65	17.	20.538	90.	2.	284.221	16.859	10.	13.	20.	26.4
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	07/17/67-09/17/70	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	07/11/78-10/30/78	4	16.	15.5	18.	12.	7.	2.646	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/17/67-09/29/71	42	80.5	91.857	175.	50.	1482.857	38.508	57.	62.	127.	160.8
00510	RESIDUE, TOTAL FIXED (MG/L)	07/17/67-09/29/71	42	55.	58.833	100.	18.	390.24	19.754	38.	45.	69.25	92.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	125	4.	8.952	65.	0.	131.24	11.456	2.	3.	9.	24.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/18/75-07/02/84	48	2.	2.302	6.	0.5	1.146	1.071	1.	2.	3.	4.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	92	3.	6.255	42.	0.	66.25	8.139	1.	2.	7.	15.7
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/17/67-09/21/76	54	0.25	0.319	1.	0.	0.056	0.236	0.04	0.18	0.443	0.65
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	123	0.066	0.153	1.004	0.005	0.03	0.172	0.02	0.039	0.25	0.375
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	97	0.005	0.011	0.115	0.	0.	0.018	0.002	0.004	0.01	0.019
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/67-09/21/76	59	0.36	0.429	1.97	0.14	0.084	0.289	0.2	0.26	0.51	0.76
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/19/85	69	0.38	0.427	1.3	0.088	0.056	0.236	0.19	0.27	0.5	0.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	65	0.39	0.424	1.4	0.05	0.066	0.256	0.19	0.21	0.55	0.82
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/18/75-09/21/76	16	0.25	0.341	1.53	0.06	0.123	0.351	0.06	0.135	0.423	0.844
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/17/67-09/29/71	43	0.48	0.63	1.62	0.07	0.183	0.427	0.212	0.27	1.	1.272
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/08/75-11/19/85	65	0.025	0.047	0.26	0.002	0.003	0.058	0.005	0.007	0.058	0.131

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/67-08/23/74	48	29.	29.146	48.	3.	49.872	7.062	20.	25.25	33.	37.1
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/17/67-09/29/71	42	9.	9.16	14.8	6.	3.792	1.947	6.56	7.85	10.1	11.76
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/17/67-09/29/71	42	1.5	1.426	2.7	0.	0.472	0.687	0.003	1.175	1.8	2.27
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/17/67-09/29/71	43	4.9	5.498	13.	1.	4.616	2.149	3.34	4.	6.8	8.16
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/17/67-09/29/71	43	0.9	0.998	2.8	0.01	0.243	0.493	0.54	0.7	1.2	1.66
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/82-11/19/85	36	9.	9.	15.	4.	6.229	2.496	5.7	7.	11.	12.
00941	CHLORIDE, DISSOLVED IN WATER MG/L	07/17/67-11/03/80	88	8.	8.563	45.	2.5	26.821	5.179	5.	6.	9.	11.2
00946	SULFATE, DISSOLVED (MG/L AS SO4)	07/17/67-09/29/71	43	12.	12.198	21.	5.	7.588	2.755	9.4	11.	13.5	14.68
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-09/29/71	28	0.055	0.097	0.8	0.	0.024	0.155	0.01	0.01	0.138	0.2
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-09/29/71	42	100.	119.286	380.	20.	5475.087	73.994	43.	70.	160.	211.
01055	MANGANESE, TOTAL (UG/L AS MN)	07/17/67-09/29/71	39	30.	36.41	280.	0.	2018.354	44.926	0.	20.	40.	70.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	86	460.	1488.698	38000.	20.	20567583.79	4535.15	94.	175.	825.	4060.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	86	2.661	2.647	4.58	1.301	0.355	0.596	1.971	2.242	2.916	3.608
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			443.236								
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	02/26/68-09/29/71	33	600.	1366.545	8000.	2.	3808050.068	1951.423	20.8	138.	1625.	3800.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	02/26/68-09/29/71	33	2.778	2.609	3.903	0.301	0.785	0.886	1.301	2.139	3.211	3.58
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			406.502								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/17/67-01/29/68	5	4300.	11292.	46000.	930.	379290870.	19475.391	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/17/67-01/29/68	5	3.633	3.573	4.663	2.968	0.481	0.694	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3743.968								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	78	51.	132.269	1500.	2.	72043.082	268.408	8.	12.	142.5	335.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	78	1.707	1.641	3.176	0.301	0.433	0.658	0.903	1.079	2.154	2.525
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			43.782								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/18/75-09/10/75	4 ##	40.	79.	200.	36.	6510.667	80.689	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/18/75-09/10/75	4 ##	1.602	1.765	2.301	1.556	0.128	0.358	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			58.259								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/19/85	65	0.05	0.078	0.5	0.005	0.006	0.08	0.02	0.03	0.095	0.172

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0262

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	41	0	0.00	15	0	0.00	15	0	0.00	11	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	67	0	0.00	29	0	0.00	15	0	0.00	23	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	119	0	0.00	52	0	0.00	29	0	0.00	38	0	0.00			
00400	PH	Other-Hi Lim.	9.	113	0	0.00	44	0	0.00	33	0	0.00	36	0	0.00			
		Other-Lo Lim.	6.5	113	7	0.06	44	2	0.05	33	0	0.00	36	5	0.14			
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	97	0	0.00	42	0	0.00	25	0	0.00	30	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	59	0	0.00	26	0	0.00	17	0	0.00	16	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	65	0	0.00	26	0	0.00	16	0	0.00	23	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	36	0	0.00	16	0	0.00	8	0	0.00	12	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	88	0	0.00	36	0	0.00	25	0	0.00	27	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	400.	43	0	0.00	18	0	0.00	14	0	0.00	11	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	85 &	16	0.19	34	7	0.21	21	2	0.10	30	7	0.23			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	5	3	0.60	3	2	0.67	2	1	0.50						
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	78	11	0.14	32	4	0.13	19	2	0.11	27	5	0.19			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	3 &	0	0.00	2	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1967 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	6	12.	12.	21.	1.	60.4	7.772	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	5	88.	92.4	110.	86.	100.3	10.015	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	6	9.7	9.633	13.2	7.	5.207	2.282	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	6	8.8	8.433	14.8	1.6	32.107	5.666	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	5	7.1	7.08	7.4	6.6	0.097	0.311	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	5	7.1	6.983	7.4	6.6	0.109	0.33	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	5	0.079	0.104	0.251	0.04	0.007	0.086	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	6	13.5	20.167	60.	0.	440.967	20.999	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	6	9.	10.	25.	0.	74.8	8.649	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	6	0.533	0.567	1.004	0.306	0.066	0.257	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	07/17/67-11/03/80	6	7.	7.	8.	5.	1.2	1.095	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	7	2.	6.857	19.	1.	54.81	7.403	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	7	70.	74.571	96.	55.	228.619	15.12	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	7	11.6	10.971	13.2	7.6	4.779	2.186	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	8	12.9	11.475	16.4	5.9	15.359	3.919	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	7	7.3	7.286	7.8	6.9	0.091	0.302	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	7	7.3	7.205	7.8	6.9	0.099	0.315	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	7	0.05	0.062	0.126	0.016	0.001	0.038	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	7	24.	23.286	40.	4.	130.905	11.441	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	8	9.	7.875	15.	0.	29.554	5.436	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	8	0.329	0.344	0.59	0.054	0.032	0.178	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	07/17/67-11/03/80	7	6.	6.286	8.	4.	2.238	1.496	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	8	9.5	10.125	22.	0.	74.125	8.61	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	10	91.5	89.1	110.	63.	341.433	18.478	63.1	67.75	109.25	110.
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	10	9.7	10.06	13.	7.2	4.969	2.229	7.24	7.6	12.2	12.98
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	10	7.65	7.93	18.	3.	18.716	4.326	3.1	4.	9.5	17.3
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	9	7.1	7.144	7.9	6.7	0.163	0.403	6.7	6.8	7.45	7.9
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	9	7.1	7.013	7.9	6.7	0.182	0.427	6.7	6.8	7.45	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	9	0.079	0.097	0.2	0.013	0.004	0.066	0.013	0.038	0.158	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	10	9.	11.	26.	3.	68.889	8.3	3.	4.5	15.25	25.9
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	10	6.	7.1	19.	1.	33.211	5.763	1.	2.5	10.25	18.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	10	0.272	0.258	0.524	0.05	0.027	0.163	0.05	0.074	0.383	0.517
00941	CHLORIDE, DISSOLVED IN WATER MG/L	07/17/67-11/03/80	10	6.5	6.7	10.	4.	4.456	2.111	4.	4.75	9.	9.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	11	15.	12.636	23.	1.	78.255	8.846	1.	2.	21.	22.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	11	103.	102.182	123.	76.	221.564	14.885	77.8	90.	117.	122.8
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	11	8.8	10.091	13.4	7.	5.659	2.379	7.24	8.4	12.8	13.36
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	11	5.	9.818	28.	2.	65.564	8.097	2.4	4.	17.	26.
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	10	7.	7.16	7.9	6.8	0.136	0.369	6.8	6.95	7.4	7.88
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	10	7.	7.056	7.9	6.8	0.148	0.385	6.8	6.95	7.4	7.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	10	0.1	0.088	0.158	0.013	0.002	0.05	0.013	0.043	0.115	0.158
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	11	7.	14.455	48.	4.	191.473	13.837	4.2	6.	16.	45.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	10	4.5	7.4	37.	1.	113.156	10.637	1.1	2.	7.25	34.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	11	0.25	0.263	0.496	0.066	0.02	0.143	0.073	0.12	0.381	0.492
00941	CHLORIDE, DISSOLVED IN WATER MG/L	07/17/67-11/03/80	11	10.	9.636	13.	7.	2.455	1.567	7.2	9.	10.	12.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	8	17.75	16.063	23.	2.5	47.531	6.894	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	8	94.5	101.375	151.	67.	719.125	26.817	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	8	8.	8.95	14.	7.	6.203	2.491	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	8	10.5	14.875	31.	10.	65.268	8.079	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	8	6.8	6.913	7.3	6.8	0.033	0.181	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	8	6.8	6.885	7.3	6.8	0.034	0.183	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	8	0.158	0.13	0.158	0.05	0.002	0.042	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	8	17.	23.375	65.	6.	405.411	20.135	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	7	15.	17.	42.	3.	229.667	15.155	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	8	0.274	0.24	0.365	0.01	0.015	0.121	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	07/17/67-11/03/80	8	8.	9.25	20.	4.	23.643	4.862	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	5	13.	11.2	19.	1.	70.2	8.379	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	6	10.7	10.9	14.2	7.6	8.652	2.941	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	4	6.9	6.925	7.1	6.8	0.022	0.15	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	4	6.889	6.906	7.1	6.8	0.023	0.152	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	4	0.129	0.124	0.158	0.079	0.002	0.041	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	6	210.	2330.	9100.	60.	13770520.	3710.865	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	6	2.253	2.646	3.959	1.778	0.861	0.928	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			442.556								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	3	105.	106.667	111.	104.	14.333	3.786	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	1	91.	91.	91.	91.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	3	2.	3.4	7.	1.2	9.88	3.143	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	7	80.	82.143	100.	65.	190.476	13.801	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	6	9.1	9.5	12.8	7.	4.94	2.223	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	7	2.	1.571	2.	1.	0.286	0.535	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	7	10.	10.429	18.	4.	17.619	4.198	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	3	7.2	7.333	7.7	7.1	0.103	0.321	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	3	7.2	7.266	7.7	7.1	0.11	0.332	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	3	0.063	0.054	0.079	0.02	0.001	0.031	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	7	4.	5.143	12.	2.	13.476	3.671	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	7	2.	2.857	6.	0.5	4.726	2.174	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	7	0.12	0.097	0.2	0.01	0.006	0.078	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	07/17/67-11/03/80	7	7.	8.286	20.	4.	28.905	5.376	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	7	900.	8214.286	38000.	200.	205194761.905	14324.621	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	7	2.954	3.198	4.58	2.301	0.78	0.883	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1579.389								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	3	8.	8.	12.	4.	16.	4.	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	3	0.903	0.861	1.079	0.602	0.058	0.241	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			7.268								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	8	16.	14.875	24.	3.	55.268	7.434	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	9	85.	110.556	220.	45.	4196.528	64.781	45.	70.	165.	220.
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	9	7.6	8.711	11.2	6.8	3.171	1.781	6.8	7.4	10.8	11.2
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	9	2.	1.889	2.	1.	0.111	0.333	1.	2.	2.	2.
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	9	12.	11.444	15.	6.	11.778	3.432	6.	8.	15.	15.
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	8	6.9	6.95	7.7	6.4	0.174	0.417	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	8	6.9	6.799	7.7	6.4	0.2	0.448	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	8	0.126	0.159	0.398	0.02	0.017	0.132	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	9	5.	5.333	9.	3.	3.	1.732	3.	4.	6.	9.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	9	2.	2.722	7.	0.5	3.194	1.787	0.5	2.	3.	7.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	9	0.04	0.037	0.07	0.02	0.	0.019	0.02	0.02	0.05	0.07
00941	CHLORIDE, DISSOLVED IN WATER MG/L	07/17/67-11/03/80	9	7.	7.444	10.	6.	2.778	1.667	6.	6.	9.	10.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	8	710.	705.	1000.	380.	32200.	179.444	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	8	2.851	2.834	3.	2.58	0.015	0.123	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			682.57								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	9	76.	100.333	330.	8.	10540.5	102.667	8.	28.	140.	330.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	9	1.881	1.777	2.519	0.903	0.268	0.517	0.903	1.361	2.102	2.519
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			59.894								

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Annual Analysis for 1977 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	7	12.	12.143	22.	0.	67.476	8.214	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	7	2.	5.143	18.	2.	34.143	5.843	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	7	80.	80.571	110.	50.	455.619	21.345	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	7	9.	9.743	13.6	6.6	7.103	2.665	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	8	2.	2.125	6.	1.	2.696	1.642	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	7	9.	13.714	43.	5.	179.905	13.413	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	6	7.1	7.067	7.5	6.6	0.111	0.333	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	6	7.089	6.962	7.5	6.6	0.124	0.352	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	6	0.082	0.109	0.251	0.032	0.007	0.083	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	8	4.	10.125	39.	2.	169.554	13.021	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	8	2.	7.75	35.	1.	146.214	12.092	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	8	0.045	0.054	0.15	0.01	0.002	0.045	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	8	0.58	0.571	1.	0.05	0.101	0.318	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	07/17/67-11/03/80	8	8.	11.875	45.	5.	181.268	13.464	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	8	570.	629.5	1600.	76.	236516.286	486.329	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	8	2.754	2.628	3.204	1.881	0.231	0.481	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			424.619								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	8	124.	142.	400.	12.	17896.	133.776	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	8	2.074	1.914	2.602	1.079	0.299	0.547	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			82.119								

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Annual Analysis for 1978 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	8	14.	13.75	24.	3.	82.786	9.099	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	8	2.	2.25	5.	1.	1.929	1.389	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	8	80.	90.125	150.	68.	673.268	25.947	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	7	8.2	9.314	13.	6.8	6.598	2.569	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	8 ##	1.5	1.5	2.	1.	0.286	0.535	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	8	7.2	6.488	7.7	1.1	4.861	2.205	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	8	7.2	2.003	7.7	1.1	27.844	5.277	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	8	0.063	9929.169	79432.823	0.02788695	173.292	28083.717	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	8	4.	4.25	7.	2.	3.929	1.982	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	7	3.	2.429	4.	1.	1.952	1.397	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	8	0.039	0.038	0.065	0.007	0.	0.02	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	7	0.4	0.416	0.8	0.25	0.038	0.194	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	07/17/67-11/03/80	8	9.	10.188	20.	2.5	33.281	5.769	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	7	560.	1155.143	4700.	36.	2856085.143	1689.996	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	7	2.748	2.599	3.672	1.556	0.559	0.748	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			397.513								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	8	44.	233.75	1500.	2.	265306.786	515.079	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	8	1.593	1.581	3.176	0.301	0.824	0.908	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			38.12								

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Annual Analysis for 1979 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	5	6.	10.6	25.	1.	90.3	9.503	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	5	1.5	1.74	3.	1.	0.638	0.799	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	5	82.	85.2	110.	70.	227.2	15.073	**	**	**	**

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Annual Analysis for 1979 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	5	11.6	10.68	13.4	8.	4.952	2.225	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	5 ##	1.	1.48	2.4	1.	0.452	0.672	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	4	7.4	7.375	7.7	7.	0.083	0.287	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	4	7.4	7.302	7.7	7.	0.09	0.299	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	4	0.04	0.05	0.1	0.02	0.001	0.035	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	5	14.	13.	19.	6.	22.	4.69	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	5	2.	3.	6.	2.	3.	1.732	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	2	2.5	2.5	4.	1.	4.5	2.121	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	5	0.051	0.077	0.2	0.005	0.006	0.074	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	5	0.3	0.28	0.4	0.2	0.007	0.084	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	07/17/67-11/03/80	5	7.	7.4	9.	6.	1.3	1.14	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	5	240.	1092.	4300.	200.	3230920.	1797.476	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	5	2.38	2.671	3.633	2.301	0.314	0.56	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			469.051								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	5	16.	92.8	400.	8.	29523.2	171.823	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	5	1.204	1.459	2.602	0.903	0.438	0.662	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			28.755								

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Annual Analysis for 1980 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	9	13.	14.111	26.	3.	59.611	7.721	3.	7.	21.	26.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	9	1.4	3.389	18.	1.	30.436	5.517	1.	1.05	2.5	18.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	9	75.	84.556	120.	60.	440.528	20.989	60.	68.5	105.	120.
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	9	9.	9.267	12.	7.2	2.9	1.703	7.2	7.7	10.7	12.
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	9	2.	1.867	4.	1.	1.03	1.015	1.	1.	2.4	4.
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	5	7.8	7.46	8.	6.7	0.328	0.573	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	5	7.8	7.166	8.	6.7	0.436	0.66	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	5	0.016	0.068	0.2	0.01	0.007	0.082	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	9	15.	14.889	22.	6.	23.361	4.833	6.	12.	19.	22.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	9	3.	5.222	19.	2.	28.944	5.38	2.	2.5	5.5	19.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	9	2.	3.556	16.	1.	23.528	4.851	1.	1.	4.	16.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	9	0.052	0.085	0.29	0.017	0.007	0.086	0.017	0.034	0.12	0.29
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	9	0.35	0.344	0.55	0.2	0.022	0.149	0.2	0.2	0.5	0.55
00941	CHLORIDE, DISSOLVED IN WATER MG/L	07/17/67-11/03/80	9	8.	9.111	20.	6.	18.611	4.314	6.	6.5	9.5	20.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	9	700.	603.333	1200.	130.	121850.	349.07	130.	300.	850.	1200.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	9	2.845	2.698	3.079	2.114	0.094	0.307	2.114	2.477	2.927	3.079
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			499.079								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	9	28.	40.	100.	4.	1300.	36.056	4.	10.	72.	100.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	9	1.447	1.38	2.	0.602	0.276	0.525	0.602	0.903	1.84	2.
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			23.992								

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Annual Analysis for 1982 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	10	13.5	13.5	25.	0.	59.833	7.735	0.5	8.	20.25	24.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	10	1.3	1.38	2.2	1.	0.195	0.442	1.	1.	1.625	2.18
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	10	93.	91.5	110.	78.	130.056	11.404	78.2	80.	100.	109.
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	8	8.6	8.975	12.	6.8	2.725	1.651	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	10	2.15	2.04	2.9	1.	0.378	0.615	1.	1.75	2.45	2.87
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	8	11.5	13.75	31.	6.	56.5	7.517	**	**	**	**

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Annual Analysis for 1982 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	10	7.	6.89	7.1	6.2	0.094	0.307	6.23	6.725	7.1	7.1
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	10	7.	6.764	7.1	6.2	0.112	0.335	6.23	6.725	7.1	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	10	0.1	0.172	0.631	0.079	0.031	0.177	0.079	0.079	0.198	0.599
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	10	17.	16.2	21.	7.	17.733	4.211	7.6	13.75	20.	20.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	10	2.5	2.7	5.	2.	0.9	0.949	2.	2.	3.	4.8
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	4	1.	1.25	2.	1.	0.25	0.5	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	8	0.065	0.084	0.18	0.02	0.003	0.057	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	10	0.475	0.51	0.95	0.15	0.08	0.284	0.16	0.25	0.813	0.94
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	10	185.	299.	720.	50.	56921.111	238.581	57.	127.5	540.	714.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	10	2.267	2.347	2.857	1.699	0.131	0.362	1.737	2.105	2.729	2.854
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			222.444								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	10	14.5	36.6	160.	8.	2196.711	46.869	8.2	11.5	48.75	150.3
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	10	1.159	1.347	2.204	0.903	0.175	0.418	0.913	1.059	1.682	2.164
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			22.251								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	7	19.	15.714	26.	5.	74.238	8.616	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	8	1.	2.375	5.	1.	3.696	1.923	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	8	75.	69.75	98.	1.	973.357	31.199	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	6	7.8	8.033	10.	6.8	1.223	1.106	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	7	2.	1.8	2.6	1.	0.347	0.589	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	6	14.	13.667	18.	6.	17.867	4.227	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	7	7.1	7.1	7.3	6.9	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	7	7.1	7.08	7.3	6.9	0.02	0.143	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	7	0.079	0.083	0.126	0.05	0.001	0.027	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	8	17.5	16.5	21.	6.	28.286	5.318	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	8	3.5	4.375	9.	1.	9.125	3.021	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	3	4.	4.667	6.	4.	1.333	1.155	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	8	0.056	0.063	0.11	0.01	0.001	0.036	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	7	0.32	0.354	0.57	0.1	0.023	0.152	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	7	700.	1736.571	5500.	56.	4753095.619	2180.16	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	7	2.845	2.864	3.74	1.748	0.469	0.685	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			730.341								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	7	100.	153.143	380.	8.	17443.81	132.075	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	7	2.	1.978	2.58	0.903	0.303	0.551	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			95.149								

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Annual Analysis for 1984 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	10	15.5	14.2	23.	1.	61.511	7.843	1.3	6.25	21.25	22.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	10	1.25	2.2	7.	0.7	3.998	1.999	0.71	0.95	3.25	6.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	10	90.	86.8	120.	58.	528.178	22.982	58.1	61.25	103.5	120.
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	6	8.5	8.9	11.	8.2	1.1	1.049	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	10	## 1.	1.48	2.4	1.	0.402	0.634	1.	1.	2.1	2.4
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	10	15.5	15.	25.	9.	25.333	5.033	9.	9.75	18.25	24.4
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	10	7.	6.96	7.3	6.5	0.056	0.237	6.53	6.8	7.125	7.29
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	10	7.	6.898	7.3	6.5	0.06	0.245	6.53	6.8	7.125	7.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	10	0.1	0.126	0.316	0.05	0.006	0.078	0.051	0.075	0.158	0.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	10	15.5	14.6	21.	6.	33.822	5.816	6.1	9.25	20.	20.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	10	2.5	3.4	11.	1.	9.156	3.026	1.	1.	4.25	10.4
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	2	4.5	4.5	7.	2.	12.5	3.536	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	10	0.033	0.057	0.23	0.016	0.004	0.063	0.017	0.028	0.068	0.214
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	10	0.255	0.424	1.4	0.15	0.147	0.383	0.151	0.183	0.577	1.32
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	10	200.	796.	4000.	80.	1588160.	1260.222	84.	150.	1150.	3790.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	10	2.301	2.521	3.602	1.903	0.314	0.56	1.921	2.173	3.035	3.57
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			331.729								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	10	58.	187.6	1300.	2.	155969.6	394.93	2.8	14.5	155.	1187.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	10	1.75	1.699	3.114	0.301	0.585	0.765	0.371	1.153	2.19	3.026
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			49.955								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	9	20.	17.222	24.	1.	63.694	7.981	1.	11.5	23.5	24.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	9	1.	1.389	2.5	1.	0.424	0.651	1.	1.	2.	2.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	9	91.	92.222	125.	56.	334.944	18.301	56.	84.5	100.	125.
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	8	8.3	8.65	11.2	6.8	1.849	1.36	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	9 ##	1.	1.622	2.8	1.	0.584	0.764	1.	1.	2.4	2.8
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	7	15.	15.	21.	9.	19.333	4.397	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	9	7.	6.9	7.1	6.5	0.045	0.212	6.5	6.75	7.05	7.1
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	9	7.	6.848	7.1	6.5	0.048	0.219	6.5	6.75	7.05	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	9	0.1	0.142	0.316	0.079	0.007	0.084	0.079	0.09	0.189	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	9	16.	14.333	18.	7.	16.25	4.031	7.	11.	17.	18.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	9	2.	2.444	4.	2.	0.528	0.726	2.	2.	3.	4.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	8	0.046	0.072	0.28	0.013	0.007	0.086	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	9	0.39	0.418	0.94	0.19	0.054	0.233	0.19	0.21	0.51	0.94
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	9	250.	421.111	1600.	20.	252761.111	502.754	20.	100.	610.	1600.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	9	2.398	2.343	3.204	1.301	0.323	0.568	1.301	2.	2.763	3.204
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			220.371								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	9	64.	249.556	1300.	2.	168978.778	411.07	2.	53.	285.	1300.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	9	1.806	1.939	3.114	0.301	0.595	0.771	0.301	1.724	2.416	3.114
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			86.943								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	46	21.	19.287	26.	1.2	29.879	5.466	11.4	16.875	23.	24.3
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/17/67-08/17/76	15	5.	8.667	23.	2.	38.274	6.187	2.3	4.	12.5	18.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	29	1.1	1.872	7.	0.7	2.317	1.522	1.	1.	2.	5.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	54	96.5	100.815	220.	1.	1098.456	33.143	74.5	88.	110.25	124.
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	52	7.8	8.104	11.8	6.6	1.224	1.106	6.86	7.25	8.6	9.8
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/67-11/01/83	22	1.1	1.227	2.2	0.4	0.199	0.446	0.66	1.	1.45	2.
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	36	2.	1.828	6.	1.	0.889	0.943	1.	1.	2.175	2.52
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	42	13.	13.931	43.	1.6	71.136	8.434	4.3	8.75	18.	27.1
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	44	7.05	7.127	8.	6.5	0.116	0.341	6.8	6.9	7.3	7.7
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	44	7.047	7.02	8.	6.5	0.128	0.358	6.8	6.9	7.3	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	44	0.09	0.095	0.316	0.01	0.004	0.065	0.02	0.05	0.126	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	22	18.5	17.909	22.	6.	12.848	3.584	13.3	16.	21.	21.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	07/17/67-03/21/78	24	19.	19.208	27.	2.	24.955	4.995	14.	18.	22.	25.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	53	4.	7.528	65.	0.	109.023	10.441	2.	2.	9.	18.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/18/75-07/02/84	16	2.	2.25	4.	1.	1.267	1.125	1.	1.	3.	4.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	35	3.	5.571	42.	0.	58.076	7.621	1.	2.	7.	13.6
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/17/67-09/21/76	22	0.325	0.348	1.	0.	0.057	0.24	0.021	0.205	0.468	0.658
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	54	0.09	0.162	1.004	0.007	0.035	0.187	0.031	0.04	0.21	0.36
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	42	0.007	0.016	0.115	0.	0.001	0.027	0.001	0.005	0.011	0.068
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/67-09/21/76	26	0.44	0.49	1.02	0.14	0.058	0.242	0.242	0.3	0.678	0.945
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/19/85	29	0.48	0.503	1.3	0.088	0.076	0.275	0.19	0.31	0.64	0.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	26	0.515	0.562	1.4	0.15	0.078	0.279	0.2	0.398	0.755	0.958
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/08/75-11/19/85	27	0.053	0.081	0.26	0.006	0.004	0.066	0.02	0.04	0.119	0.198
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/67-08/23/74	20	32.5	32.05	48.	3.	79.208	8.9	20.8	30.25	36.	41.7
00941	CHLORIDE, DISSOLVED IN WATER MG/L	07/17/67-11/03/80	36	8.	10.25	45.	4.	50.364	7.097	6.	7.	10.	20.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	35	520.	2190.	38000.	80.	46077888.235	6788.07	116.	200.	900.	2740.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	35	2.716	2.742	4.58	1.903	0.334	0.578	2.064	2.301	2.954	3.408
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			552.659								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	32	72.	161.563	1300.	4.	94427.544	307.291	8.6	41.	147.5	306.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	32	1.857	1.823	3.114	0.602	0.338	0.581	0.932	1.612	2.169	2.482
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			66.52								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/19/85	27	0.09	0.125	0.5	0.02	0.01	0.1	0.05	0.07	0.16	0.268

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	35	2.5	3.014	9.	0.	5.742	2.396	0.6	1.	5.	6.4
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/17/67-08/17/76	15 ##	12.5	10.56	46.	1.4	124.554	11.16	2.06	2.5	12.5	27.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	15	2.	4.1	18.	0.8	33.227	5.764	0.92	1.	3.	18.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	34	85.5	84.559	120.	56.	287.951	16.969	60.	69.5	97.25	109.5
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	29	12.8	12.538	14.2	10.4	0.937	0.968	11.2	11.7	13.2	14.
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/67-11/01/83	19	1.	1.632	8.9	0.4	3.438	1.854	0.7	1.	1.6	3.
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	18 ##	1.	1.5	2.6	1.	0.354	0.595	1.	1.	2.	2.42
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	25	11.	11.1	18.	4.	16.346	4.043	5.54	8.05	14.5	17.4
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	33	7.1	7.13	7.8	6.6	0.105	0.325	6.74	6.95	7.3	7.7
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	33	7.1	7.028	7.8	6.6	0.116	0.341	6.74	6.95	7.3	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	33	0.079	0.094	0.251	0.016	0.004	0.062	0.02	0.05	0.113	0.183
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	13	13.	13.	20.	6.	34.833	5.902	6.	6.5	19.5	20.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	07/17/67-03/21/78	22	15.	20.636	80.	9.	330.623	18.183	10.3	11.75	19.	57.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	33	6.	11.303	60.	1.	165.28	12.856	2.	2.5	18.	27.2
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/18/75-07/02/84	12	2.	2.333	4.	1.	0.97	0.985	1.	2.	3.	4.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	26	5.5	8.231	35.	0.5	68.725	8.29	0.85	1.75	12.5	18.7
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/17/67-09/21/76	17	0.2	0.325	0.88	0.01	0.063	0.25	0.074	0.155	0.495	0.832
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	32	0.068	0.182	0.566	0.01	0.029	0.17	0.011	0.049	0.302	0.474
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	25	0.005	0.007	0.02	0.	0.	0.005	0.001	0.003	0.009	0.016

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/67-09/21/76	17	0.36	0.439	1.97	0.19	0.166	0.407	0.198	0.27	0.425	0.866
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/19/85	16	0.29	0.331	1.	0.11	0.042	0.205	0.138	0.205	0.39	0.65
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	16	0.3	0.354	0.95	0.1	0.043	0.206	0.17	0.21	0.475	0.705
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/08/75-11/19/85	14	0.007	0.022	0.18	0.003	0.002	0.046	0.004	0.005	0.014	0.107
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/67-08/23/74	14	26.	27.714	37.	22.	19.758	4.445	22.	24.75	30.75	35.
00941	CHLORIDE, DISSOLVED IN WATER MG/L	07/17/67-11/03/80	25	7.	8.08	20.	4.	11.66	3.415	5.	6.	9.5	12.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	21	200.	696.762	4300.	20.	1487240.59	1219.525	38.8	100.	800.	3548.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	21	2.301	2.403	3.633	1.301	0.388	0.623	1.585	2.	2.903	3.493
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			253.07								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	19	12.	62.421	400.	2.	11757.146	108.43	4.	8.	88.	280.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	19	1.079	1.312	2.602	0.301	0.395	0.629	0.602	0.903	1.944	2.447
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			20.525								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/19/85	16	0.03	0.045	0.21	0.007	0.002	0.05	0.016	0.02	0.048	0.14

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/67-11/19/85	40	14.5	14.45	23.	5.	23.126	4.809	8.	10.25	19.	21.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/17/67-08/17/76	11 ##	8.	7.636	13.	1.	25.905	5.09	1.2	2.5	12.5	12.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/14/76-11/19/85	23	2.	2.117	5.	1.	1.567	1.252	1.	1.	2.2	4.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-11/19/85	39	78.	79.872	110.	50.	236.483	15.378	62.	67.	96.	100.
00300	OXYGEN, DISSOLVED MG/L	07/17/67-11/19/85	38	9.	9.116	12.	6.8	1.932	1.39	7.4	8.2	9.85	11.42
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/67-11/01/83	18	1.	1.317	2.2	0.6	0.306	0.553	0.6	1.	1.85	2.2
00315	BOD, 7 DAY, 20 DEG C MG/L	05/27/69-11/19/85	29	2.	1.793	4.	1.	0.476	0.69	1.	1.	2.	2.6
00335	COD, .025N K2CR2O7 MG/L	07/17/67-11/19/85	30	10.	10.17	21.	3.	23.05	4.801	4.	6.	14.325	16.94
00400	PH (STANDARD UNITS)	07/17/67-11/19/85	36	7.	6.817	7.8	1.1	1.081	1.04	6.47	6.8	7.2	7.4
00400	CONVERTED PH (STANDARD UNITS)	07/17/67-11/19/85	36	7.	2.656	7.8	1.1	18.884	4.346	6.47	6.8	7.2	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-11/19/85	36	0.1	2206.605	79432.823	0.016	175265303.923	13238.78	0.04	0.063	0.158	0.341
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-11/19/85	17	14.	13.118	17.	7.	9.235	3.039	7.	12.	16.	16.2
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	07/17/67-03/21/78	19	15.	22.105	90.	7.	587.988	24.248	9.	10.	20.	90.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/67-11/19/85	39	4.	8.897	48.	2.	132.252	11.5	2.	3.	8.	30.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/18/75-07/02/84	20	2.	2.325	6.	0.5	1.27	1.127	1.1	2.	2.75	3.9
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/17/67-07/02/84	31	2.	5.371	37.	0.5	73.133	8.552	1.	1.	5.	14.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/17/67-09/21/76	15	0.24	0.268	0.86	0.	0.049	0.221	0.018	0.12	0.43	0.638
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/67-11/19/85	37	0.046	0.114	0.59	0.005	0.022	0.148	0.01	0.02	0.135	0.371
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/67-11/19/85	30	0.005	0.006	0.03	0.	0.	0.006	0.002	0.003	0.007	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/67-09/21/76	16	0.26	0.32	0.76	0.14	0.03	0.174	0.14	0.208	0.4	0.634
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/19/85	24	0.44	0.398	0.9	0.1	0.03	0.174	0.18	0.265	0.5	0.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/19/85	23	0.25	0.317	0.92	0.05	0.035	0.188	0.154	0.2	0.4	0.58
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/08/75-11/19/85	24	0.011	0.024	0.11	0.002	0.001	0.028	0.003	0.005	0.037	0.078
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/67-08/23/74	14	27.	26.429	34.	20.	21.648	4.653	20.	22.25	29.	34.
00941	CHLORIDE, DISSOLVED IN WATER MG/L	07/17/67-11/03/80	27	7.	6.759	10.	2.5	3.642	1.908	4.	5.	8.	9.2
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/19/85	30	570.	1224.867	9100.	60.	4116521.568	2028.921	82.	182.5	925.	4660.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/19/85	30	2.754	2.705	3.959	1.778	0.322	0.567	1.913	2.26	2.966	3.668
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			507.246								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/19/85	27	44.	146.704	1500.	2.	87794.37	296.301	6.8	16.	160.	400.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/19/85	27	1.643	1.658	3.176	0.301	0.487	0.698	0.783	1.204	2.204	2.602
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			45.449								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/19/85	22	0.04	0.045	0.1	0.005	0.001	0.027	0.02	0.02	0.06	0.094

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0263

NPS Station ID: DEWA0263
LAT/LON: 41.361115/ -74.685559
Agency: 1111H030
Date Created: 08/19/76
Location: NEVERSINK RIVER
FIPS State/County: 36071 NEW YORK/ORANGE
Station Type: /AMBNT/STREAM
STORET Station ID(s): 74NR19
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: DELAWARE RIVER BASIN
Elevation: 0
Water Body Id:
Minor Basin: PORT JERVIS AT ROUTE 6 BRIDGE
ECO Region:
RF1 Index: 02040104008
RF1 Mile Point: 0.290
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104000800.51
RF3 Mile Point: 1.04
Distance from RF3: 0.00
On/Off RF3:
Description:
ROUTE 6 BRIDGE IN PORT JERVIS

Parameter Inventory for Station: DEWA0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/14/74-08/14/74	12	23.45	23.183	24.	22.	0.598	0.773	22.	22.25	23.8	23.94
00300	OXYGEN, DISSOLVED MG/L	08/14/74-08/14/74	12	9.5	9.35	10.6	8.2	0.737	0.859	8.26	8.4	10.05	10.54
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/15/74-08/15/74	1	2400.	2400.	2400.	2400.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/15/74-08/15/74	1	3.38	3.38	3.38	3.38	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2400.								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	08/14/74-08/15/74	2	11.	11.	14.	8.	18.	4.243	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	08/14/74-08/15/74	2	1.025	1.025	1.146	0.903	0.03	0.172	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			10.583								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0263

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	12	0	0.00	12	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0264

NPS Station ID: DEWA0264
LAT/LON: 41.361115/ -74.685559
Agency: 31DRBCSP
Date Created: 06/14/86
Location: NEVERSINK R AT RT 6 BRIDGE
FIPS State/County: 36071 NEW YORK/ORANGE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS50
RMI-Indexes: 0203001 005180
Within Park Boundary: No
RMI-Miles: 0253.64 0000.60
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104008
RF1 Mile Point: 0.290
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104002300.05
RF3 Mile Point: 0.63
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0264

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/85-07/15/93	73	21.	20.459	29.	9.	10.216	3.196	16.	18.75	22.	24.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/85-07/15/93	61	89.	86.787	125.	33.	305.07	17.466	65.6	75.	98.	107.8
00300	OXYGEN, DISSOLVED MG/L	08/07/85-07/15/93	62	7.95	8.047	12.	6.4	0.992	0.996	7.	7.3	8.4	9.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/05/86-08/10/87	15	88.	92.867	122.	76.	225.552	15.018	77.2	82.	103.	120.2
00310	BOD, 5 DAY, 20 DEG C MG/L	06/24/88-05/04/93	13	0.5	0.481	1.1	0.15	0.105	0.324	0.15	0.15	0.7	1.02
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/24/88-06/24/88	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/07/85-07/15/93	73	6.8	6.7	7.	5.86	0.092	0.304	6.27	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	08/07/85-07/15/93	73	6.8	6.58	7.	5.86	0.107	0.327	6.27	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/85-07/15/93	73	0.158	0.263	1.38	0.1	0.059	0.242	0.1	0.1	0.316	0.538
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/30/92-05/04/93	10	2.5	3.95	17.	0.5	22.136	4.705	0.65	2.	4.	15.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/26/90-05/04/93	13	0.032	0.082	0.509	0.017	0.018	0.134	0.02	0.025	0.064	0.369
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/26/90-05/04/93	13	0.287	0.362	0.956	0.05	0.07	0.264	0.05	0.177	0.504	0.874
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/06/88-05/04/93	16	0.48	0.449	0.71	0.12	0.029	0.169	0.141	0.373	0.55	0.689
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/88-08/03/88	3	0.4	0.393	0.42	0.36	0.001	0.031	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/90-05/04/93	13	0.075	0.076	0.112	0.013	0.001	0.027	0.026	0.061	0.094	0.109
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/26/90-08/14/90	3	0.051	0.052	0.058	0.046	0.	0.006	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	72	110.	394.063	11808.	0.	2093521.126	1446.901	33.2	56.5	240.	504.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	72	2.041	2.047	4.072	-0.301	0.394	0.627	1.52	1.752	2.375	2.702
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			111.359								
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	07/07/92-07/07/92	1	69.	69.	69.	69.	0.	0.	**	**	**	**
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	07/07/92-07/07/92	1	1.839	1.839	1.839	1.839	0.	0.	**	**	**	**
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100M	GEOMETRIC MEAN =			69.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/07/85-08/03/88	12	220.5	461.917	2560.	80.	494514.992	703.218	81.2	125.	408.5	2080.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/07/85-08/03/88	12	2.338	2.405	3.408	1.903	0.192	0.439	1.909	2.096	2.603	3.28
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			253.851								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/30/92-05/04/93	10	73.5	76.2	97.	49.	165.511	12.865	51.2	71.75	85.75	96.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/26/90-05/04/93	13	0.055	0.05	0.071	0.005	0.	0.021	0.008	0.042	0.067	0.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0264

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	62	0	0.00	39	0	0.00				23	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0264

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	73	0	0.00	48	0	0.00				25	0	0.00			
		Other-Lo Lim.	6.5	73	32	0.44	48	20	0.42				25	12	0.48			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	16	0	0.00	13	0	0.00				3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	72	18	0.25	49	16	0.33				23	2	0.09			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1985 - Station DEWA0264

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/85-07/15/93	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/07/85-07/15/93	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/07/85-07/15/93	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/85-07/15/93	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	2	45.	45.	58.	32.	338.	18.385	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	2	1.634	1.634	1.763	1.505	0.033	0.183	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			43.081								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station DEWA0264

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/85-07/15/93	8	21.5	21.75	25.	16.	9.071	3.012	**	**	**	**
00400	PH (STANDARD UNITS)	08/07/85-07/15/93	9	6.16	6.217	6.75	5.86	0.097	0.312	5.86	5.995	6.475	6.75
00400	CONVERTED PH (STANDARD UNITS)	08/07/85-07/15/93	9	6.16	6.136	6.75	5.86	0.105	0.324	5.86	5.995	6.475	6.75
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/85-07/15/93	9	0.692	0.731	1.38	0.178	0.158	0.398	0.178	0.381	1.02	1.38
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	12	235.	576.417	3760.	50.	1067026.447	1032.97	53.	118.5	447.5	2917.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	12	2.354	2.412	3.575	1.699	0.272	0.521	1.723	2.069	2.651	3.396
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			258.259								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station DEWA0264

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/85-07/15/93	12	20.	20.833	29.	15.	17.061	4.13	15.3	18.25	22.75	28.4
00400	PH (STANDARD UNITS)	08/07/85-07/15/93	11	6.5	6.664	7.	6.3	0.075	0.273	6.34	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	08/07/85-07/15/93	11	6.5	6.594	7.	6.3	0.08	0.283	6.34	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/85-07/15/93	11	0.316	0.254	0.501	0.1	0.018	0.134	0.1	0.1	0.316	0.464
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	11	140.	206.909	580.	52.	22289.291	149.296	58.4	112.	292.	525.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	11	2.146	2.225	2.763	1.716	0.086	0.293	1.758	2.049	2.465	2.708
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			168.047								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station DEWA0264

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/85-07/15/93	11	21.	21.182	26.	15.	10.564	3.25	15.4	20.	24.	25.8
00400	PH (STANDARD UNITS)	08/07/85-07/15/93	11	6.5	6.682	7.	6.5	0.064	0.252	6.5	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	08/07/85-07/15/93	11	6.5	6.624	7.	6.5	0.067	0.259	6.5	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/85-07/15/93	11	0.316	0.238	0.316	0.1	0.012	0.109	0.1	0.1	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	10	113.	1382.4	11808.	0.	13569190.044	3683.638	2.	41.	453.5	10758.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	10	2.051	2.065	4.072	0.	1.131	1.064	0.13	1.586	2.448	3.977
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			116.099								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0264

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/85-07/15/93	8	21.5	21.25	25.	17.	5.071	2.252	**	**	**	**
00400	PH (STANDARD UNITS)	08/07/85-07/15/93	8	7.	6.844	7.	6.5	0.052	0.229	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/07/85-07/15/93	8	7.	6.786	7.	6.5	0.056	0.237	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/85-07/15/93	8	0.1	0.164	0.316	0.1	0.01	0.098	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	8	126.	109.	180.	38.	2352.	48.497	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	8	2.1	1.989	2.255	1.58	0.055	0.234	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			97.557								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0264

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/85-07/15/93	9	20.	20.222	22.	18.	2.194	1.481	18.	19.	21.5	22.
00400	PH (STANDARD UNITS)	08/07/85-07/15/93	9	6.9	6.856	7.	6.5	0.023	0.151	6.5	6.8	6.95	7.
00400	CONVERTED PH (STANDARD UNITS)	08/07/85-07/15/93	9	6.9	6.828	7.	6.5	0.024	0.154	6.5	6.8	6.95	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/85-07/15/93	9	0.126	0.149	0.316	0.1	0.004	0.066	0.1	0.113	0.158	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	9	60.	130.278	528.	0.5	27445.194	165.666	0.5	49.	175.	528.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	9	1.778	1.734	2.723	-0.301	0.708	0.841	-0.301	1.688	2.185	2.723
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			54.169								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0264

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/85-07/15/93	7	20.	20.314	22.2	18.	1.691	1.301	**	**	**	**
00400	PH (STANDARD UNITS)	08/07/85-07/15/93	7	7.	6.9	7.	6.5	0.037	0.191	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/07/85-07/15/93	7	7.	6.856	7.	6.5	0.039	0.197	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/85-07/15/93	7	0.1	0.139	0.316	0.1	0.007	0.081	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	7	70.	136.286	430.	22.	23941.905	154.732	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	7	1.845	1.905	2.633	1.342	0.226	0.476	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			80.298								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0264

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/85-07/15/93	10	20.	20.28	24.	17.5	4.34	2.083	17.55	18.375	21.825	23.88
00400	PH (STANDARD UNITS)	08/07/85-07/15/93	10	6.65	6.73	7.	6.5	0.062	0.25	6.5	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	08/07/85-07/15/93	10	6.625	6.67	7.	6.5	0.066	0.258	6.5	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/85-07/15/93	10	0.237	0.214	0.316	0.1	0.012	0.109	0.1	0.1	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	9	72.	217.111	1100.	13.	118955.861	344.9	13.	51.5	250.	1100.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	9	1.857	2.	3.041	1.114	0.3	0.548	1.114	1.712	2.368	3.041
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			100.051								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0264

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/85-07/15/93	7	16.	16.786	23.	9.	25.488	5.049	**	**	**	**
00400	PH (STANDARD UNITS)	08/07/85-07/15/93	7	6.8	6.8	7.	6.5	0.05	0.224	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/07/85-07/15/93	7	6.8	6.748	7.	6.5	0.053	0.23	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/85-07/15/93	7	0.158	0.178	0.316	0.1	0.01	0.098	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	4	80.	78.25	136.	17.	2364.25	48.624	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	4	1.903	1.793	2.134	1.23	0.152	0.39	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			62.021								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0264

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/85-07/15/93	48	21.25	21.521	29.	16.	6.759	2.6	18.	20.	22.65	25.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/85-07/15/93	38	90.	91.737	125.	63.	206.253	14.362	70.	85.	100.5	109.1
00300	OXYGEN, DISSOLVED MG/L	08/07/85-07/15/93	39	7.9	7.99	12.	6.7	0.903	0.95	7.	7.3	8.4	9.
00400	PH (STANDARD UNITS)	08/07/85-07/15/93	48	6.8	6.698	7.	5.86	0.106	0.325	6.168	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	08/07/85-07/15/93	48	6.8	6.557	7.	5.86	0.126	0.354	6.168	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/85-07/15/93	48	0.158	0.277	1.38	0.1	0.078	0.28	0.1	0.1	0.316	0.682
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	49	128.	527.582	11808.	0.	3035879.472	1742.378	32.	60.	302.5	950.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	49	2.107	2.108	4.072	-0.301	0.516	0.719	1.505	1.778	2.481	2.978
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			128.239								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0264

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/85-07/15/93	25	19.	18.42	23.	9.	10.827	3.29	14.3	16.	21.	22.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/85-07/15/93	23	80.	78.609	120.	33.	372.885	19.31	53.8	68.	95.	103.6
00300	OXYGEN, DISSOLVED MG/L	08/07/85-07/15/93	23	8.1	8.143	11.1	6.4	1.174	1.084	6.8	7.5	8.7	9.88
00400	PH (STANDARD UNITS)	08/07/85-07/15/93	25	6.75	6.704	7.	6.16	0.071	0.266	6.42	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	08/07/85-07/15/93	25	6.75	6.626	7.	6.16	0.077	0.277	6.42	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/85-07/15/93	25	0.178	0.236	0.692	0.1	0.022	0.149	0.1	0.1	0.316	0.39
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	23	94.	109.609	430.	17.	8328.34	91.26	26.4	44.	136.	229.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-07/15/93	23	1.973	1.916	2.633	1.23	0.118	0.343	1.403	1.643	2.134	2.353
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			82.441								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0265

NPS Station ID: DEWA0265
LAT/LON: 41.363892/ -74.680559
Agency: 1111H030
Date Created: 08/19/76
Location: NEVERSINK RIVER
FIPS State/County: 36071 NEW YORK/ORANGE
Station Type: /AMBNT/STREAM
STORET Station ID(s): 74NR18
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: DELAWARE RIVER BASIN
Elevation: 0
Water Body Id:
Minor Basin: UPSTREAM OF PORT JERVIS STP ON EAST BANK
ECO Region:
RF1 Index: 02040104008
RF1 Mile Point: 0.640
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104000801.48
RF3 Mile Point: 1.78
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/14/74-08/14/74	10	22.7	23.03	24.8	21.5	1.28	1.131	21.55	22.	23.975	24.77
00300	OXYGEN, DISSOLVED MG/L	08/14/74-08/14/74	10	9.1	9.17	10.5	7.8	1.198	1.094	7.84	8.2	10.325	10.49
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/15/74-08/15/74	1	4600.	4600.	4600.	4600.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/15/74-08/15/74	1	3.663	3.663	3.663	3.663	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			4600.								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	08/14/74-08/15/74	2	17.	17.	22.	12.	50.	7.071	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	08/14/74-08/15/74	2	1.211	1.211	1.342	1.079	0.035	0.186	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			16.248								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0265

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	10	0	0.00	10	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0266

NPS Station ID: DEWA0266 LAT/LON: 41.366670/ -74.691670 Agency: 21NYDEC2 Date Created: 02/09/79
Location: DELAWARE RIVER AT PORT JERVIS FIPS State/County: 36071 NEW YORK/ORANGE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 14F01005
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: NORTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER HUDSON-NEW YORK METROPOLITAN AREA ECO Region:
RF1 Index: 02040104023 RF1 Mile Point: 0.670 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 02040104073000.00 RF3 Mile Point: 0.52 Distance from RF3: 0.25 On/Off RF3:
Description:
DATA FROM NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION FISH TISSUE SAMPLES ANALYZED FOR TOXICS SAMPLE TAKEN FROM DELAWARE RIVER AT PORT JERVIS

Parameter Inventory for Station: DEWA0266

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0267

NPS Station ID: DEWA0267
LAT/LON: 41.370560/ -74.697781
Agency: 112WRD
Date Created: / /
Location: DELAWARE RIVER AT PORT JERVIS NY
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01434000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040105000100.24
RF3 Mile Point: 0.23
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	136	13.	12.122	25.5	0.	66.039	8.126	0.85	4.575	19.5	22.93
00060	FLOW, STREAM, MEAN DAILY CFS	10/22/63-09/01/88	80	2520.	3731.25	19400.	0.	14357345.253	3789.109	0.	1557.5	4512.5	9210.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/29/91	88	4120.	8019.898	53200.	1360.	99839283.449	9991.961	1587.	2002.5	8377.5	22620.
00065	STAGE, STREAM (FEET)	11/01/68-09/10/75	64	3.505	4.174	11.47	2.22	3.758	1.939	2.46	2.763	4.988	6.73
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/24/74-06/17/76	24	1.	2.958	20.	1.	21.955	4.686	1.	1.	2.	10.5
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	07/08/64-06/16/65	11	0.6	0.645	1.	0.1	0.105	0.324	0.12	0.4	1.	1.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/07/87-08/29/91	24	0.9	3.267	56.	0.4	126.374	11.242	0.55	0.6	1.3	2.15
00080	COLOR (PLATINUM-COBALT UNITS)	09/30/50-06/19/75	60	6.	7.417	65.	0.	72.213	8.498	2.1	3.	9.	11.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-08/29/89	4	81.	80.75	96.	65.	160.25	12.659	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	154	68.	69.623	112.	50.	105.269	10.26	58.	62.	74.	84.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-08/26/92	85	10.	10.398	16.5	6.4	4.213	2.053	8.2	8.7	11.85	13.32
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/72-06/17/76	44	100.	98.386	125.	76.	93.498	9.669	84.	92.25	102.75	107.5
00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	73	6.	7.37	29.	0.	19.653	4.433	4.	5.	8.	12.6
00400	PH (STANDARD UNITS)	09/30/50-08/26/92	158	7.	7.036	8.9	5.8	0.189	0.435	6.6	6.8	7.2	7.637
00400	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	158	7.	6.861	8.9	5.8	0.22	0.469	6.6	6.8	7.2	7.637
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	158	0.1	0.138	1.585	0.001	0.024	0.154	0.023	0.063	0.158	0.251
00403	PH, LAB, STANDARD UNITS SU	05/07/87-10/17/89	17	7.6	7.582	8.1	7.2	0.064	0.253	7.28	7.35	7.75	8.02
00403	CONVERTED PH, LAB, STANDARD UNITS	05/07/87-10/17/89	17	7.6	7.519	8.1	7.2	0.068	0.261	7.28	7.35	7.75	8.02
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/07/87-10/17/89	17	0.025	0.03	0.063	0.008	0.	0.016	0.01	0.018	0.045	0.053
00405	CARBON DIOXIDE (MG/L AS CO2)	09/30/50-06/17/76	47	2.9	3.568	23.	0.5	13.49	3.673	0.88	1.4	3.8	6.74
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	120	12.	12.467	32.	7.	11.495	3.39	9.	10.25	15.	16.
00440	BICARBONATE ION (MG/L AS HCO3)	09/30/50-06/17/76	123	15.	15.455	39.	8.	18.496	4.301	11.	13.	18.	20.
00445	CARBONATE ION (MG/L AS CO3)	09/30/50-06/17/76	117	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	10/20/87-10/20/87	1	20200.	20200.	20200.	20200.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	03/17/71-08/29/91	77	53.	57.182	186.	34.	413.467	20.334	42.6	47.	61.	77.2
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/08/64-08/29/91	59	15.	18.136	54.	2.	141.981	11.916	5.	7.	28.	34.
00510	RESIDUE, TOTAL FIXED (MG/L)	03/17/71-06/25/91	74	35.	38.568	166.	5.	373.317	19.321	25.5	31.75	39.25	53.5
00525	RESIDUE, FIXED FILTRABLE (MG/L)	03/17/71-09/27/72	18	8.	11.778	42.	0.	175.948	13.265	0.9	1.75	16.25	41.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/17/71-08/29/91	50	6.	10.24	53.	0.	144.064	12.003	1.	3.	13.25	28.4
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/17/72-06/19/75	30	2.	4.1	24.	0.	35.541	5.962	0.	0.	5.	13.5
00600	NITROGEN, TOTAL (MG/L AS N)	07/07/71-06/17/76	52	0.56	0.597	1.1	0.19	0.048	0.219	0.34	0.443	0.703	0.967
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/09/68-06/17/76	98	0.19	0.228	0.77	0.	0.03	0.173	0.03	0.105	0.315	0.493
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/71-09/10/73	26	0.07	0.087	0.34	0.01	0.005	0.07	0.018	0.038	0.105	0.169
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/73-08/29/91	67	0.01	0.034	0.17	0.	0.002	0.045	0.	0.005	0.04	0.122
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	11/15/73-07/24/74	2	97.5	97.5	180.	15.	13612.5	116.673	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/07/71-09/10/73	26	0.005	0.007	0.05	0.001	0.	0.009	0.003	0.004	0.008	0.01
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/16/73-08/29/91	48 ##	0.	0.003	0.01	0.	0.	0.004	0.	0.	0.005	0.01
00616	NITRITE NITROGEN, BOTTOM DEPOS. (MG/KG-N DRY WGT)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/07/71-09/10/73	27	0.28	0.286	0.54	0.08	0.015	0.122	0.112	0.2	0.38	0.482
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/16/73-06/19/75	19	0.26	0.274	0.49	0.13	0.008	0.092	0.15	0.21	0.32	0.43
00621	NITRATE NITROGEN, BOTTOM DEPOS. (MG/KG-N DRY WGT)	11/15/73-11/15/73	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/19/73-08/29/91	70	0.19	0.215	0.58	0.04	0.015	0.124	0.101	0.13	0.253	0.369
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	11/15/73-07/24/74	2	1125.	1125.	1960.	290.	1394450.	1180.868	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/16/73-08/29/91	67	0.27	0.278	0.58	0.06	0.013	0.113	0.138	0.21	0.34	0.44
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/29/73-09/10/73	5	0.2	0.216	0.3	0.08	0.008	0.091	**	**	**	**
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	11/15/73-07/24/74	2	7.05	7.05	14.	0.1	96.605	9.829	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/03/72-09/27/72	8	0.085	0.108	0.28	0.03	0.007	0.082	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/20/69-03/13/74	18	0.02	0.022	0.06	0.	0.	0.02	0.	0.	0.04	0.051
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-08/29/91	94	0.02	0.032	0.28	0.	0.001	0.037	0.01	0.01	0.031	0.07
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	11/15/73-07/24/74	2	416.	416.	767.	65.	246402.	496.389	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/03/72-08/29/91	52	0.	0.004	0.02	0.	0.	0.005	0.	0.	0.005	0.012
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/15/73-06/17/76	23	2.9	3.17	5.8	0.5	1.765	1.329	1.8	2.1	3.9	5.36
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	11/15/73-07/24/74	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	11/15/73-07/24/74	2	2.95	2.95	4.7	1.2	6.125	2.475	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/15/73-06/19/75	18	0.	0.004	0.01	0.	0.	0.005	0.	0.	0.01	0.01
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	109	24.	23.615	48.	18.	13.535	3.679	20.	22.	26.	27.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/50-06/17/76	109	11.	10.826	18.	3.	6.923	2.631	8.	9.5	12.	14.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/64-10/17/89	127	7.	7.181	17.	5.2	1.585	1.259	6.	6.5	7.6	8.24
00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/74-08/29/91	19	6.3	6.8	15.	5.	4.576	2.139	5.1	5.8	6.7	8.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/64-10/17/89	127	1.4	1.375	2.1	0.8	0.058	0.241	1.1	1.2	1.5	1.7
00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/74-08/29/91	19	1.3	1.405	2.4	1.	0.142	0.376	1.	1.1	1.6	2.
00929	SODIUM, TOTAL (MG/L AS NA)	05/08/74-08/29/91	19	2.5	2.858	5.3	1.4	1.098	1.048	1.7	2.3	3.6	4.6
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/63-10/17/89	107	2.6	2.839	5.6	1.5	0.83	0.911	2.	2.2	3.	4.38
00931	SODIUM ADSORPTION RATIO	10/27/64-06/17/76	85	0.2	0.226	0.4	0.1	0.003	0.052	0.2	0.2	0.25	0.3
00932	SODIUM, PERCENT	10/27/64-06/17/76	85	18.	18.576	29.	14.	7.747	2.783	15.	17.	20.	22.
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/30/50-10/22/63	2	4.95	4.95	5.5	4.4	0.605	0.778	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/64-10/17/89	106	0.8	0.819	2.5	0.4	0.057	0.238	0.6	0.7	0.9	1.
00937	POTASSIUM, TOTAL MG/L AS K)	05/08/74-08/29/91	19	0.7	0.767	1.3	0.2	0.06	0.246	0.6	0.6	1.	1.1
00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	141	4.	4.553	9.	2.	2.635	1.623	3.	3.	5.	7.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	141	11.	10.78	20.	7.	4.016	2.004	9.	10.	12.	13.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/08/64-10/17/89	106	0.1	0.097	0.4	0.	0.006	0.074	0.007	0.05	0.1	0.2
00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/74-08/29/91	7	0.04	0.063	0.2	0.03	0.004	0.061	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/08/64-06/17/76	94	2.	2.034	4.3	0.3	0.568	0.754	1.1	1.5	2.525	3.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/23/71-07/18/72	3	5.	6.	9.	4.	7.	2.646	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	12/13/72-06/17/76	39 ##	0.5	0.949	4.	0.5	0.589	0.768	0.5	0.5	1.	2.
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	11/15/73-07/24/74	2	22.5	22.5	39.	6.	544.5	23.335	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	04/23/70-04/23/70	1	28.	28.	28.	28.	0.	0.	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	04/23/70-04/23/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01015	BISMUTH, DISSOLVED (UG/L AS BI)	04/23/70-04/23/70	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	04/23/70-04/23/70	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	12/13/73-04/29/75	19 ##	10.	134.211	1400.	10.	140192.398	374.423	10.	10.	10.	950.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/23/70-10/18/88	6 ##	0.75	1.083	3.	0.5	0.942	0.97	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/15/73-10/30/91	67 ##	0.5	0.716	5.	0.	1.456	1.207	0.	0.	1.	1.2
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	11/15/73-10/20/87	3	0.5	0.5	1.	0.	0.25	0.5	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	11/15/73-10/20/87	3	5.	5.	6.	4.	1.	1.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/23/70-04/23/70	1 ##	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/15/73-06/17/76	37 ##	10.	6.216	20.	0.	40.841	6.391	0.	0.	10.	12.
01035	COBALT, DISSOLVED (UG/L AS CO)	04/23/70-04/23/70	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	11/15/73-06/19/75	25 ##	0.	0.44	2.	0.	0.507	0.712	0.	0.	1.	2.
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	07/24/74-07/24/74	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	04/23/70-10/18/88	6	2.	2.5	4.	1.	1.5	1.225	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/23/71-10/30/91	72 ##	4.	6.403	110.	0.	185.145	13.607	0.	0.	9.75	10.
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	11/15/73-10/20/87	3	9.	13.333	24.	7.	86.333	9.292	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/08/64-10/30/91	74	110.	188.243	1900.	10.	76806.461	277.14	45.	70.	172.5	340.
01046	IRON, DISSOLVED (UG/L AS FE)	04/23/70-05/08/89	5	39.	45.2	110.	12.	1493.7	38.648	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	04/23/70-10/18/88	6 ##	2.5	3.	5.	2.5	1.	1.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/18/72-10/30/91	69	2.5	3.891	18.	0.	16.374	4.046	0.5	2.	4.5	8.
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	11/15/73-10/20/87	3	30.	133.333	350.	20.	35233.333	187.705	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	11/15/73-10/20/87	3	380.	33560.	100000.	300.	3310706800.	57538.742	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/64-10/30/91	96	20.	34.427	260.	0.	1588.879	39.861	0.	12.5	40.	73.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/23/70-10/18/88	4	10.	15.75	40.	3.	272.25	16.5	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	04/23/70-04/23/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	04/23/70-10/18/88	6	1.5	1.683	4.	0.5	1.722	1.312	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/07/87-10/30/91	30	1.	2.883	32.	0.5	33.615	5.798	0.5	0.5	3.	4.9
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/24/74-10/20/87	2 ##	6.25	6.25	10.	2.5	28.125	5.303	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	04/23/70-04/23/70	1 ##	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/23/70-04/23/70	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01082	STRONTIUM, TOTAL (UG/L AS SR)	11/15/73-06/19/75	25	40.	34.8	70.	5.	223.917	14.964	14.	25.	45.	50.
01085	VANADIUM, DISSOLVED (UG/L AS V)	04/23/70-04/23/70	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
01087	VANADIUM, TOTAL (UG/L AS V)	12/13/73-03/06/75	17	0.5	1.394	7.	0.	5.082	2.254	0.	0.05	1.5	7.
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/23/70-10/18/88	6	9.	10.167	20.	1.5	53.667	7.326	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/15/73-10/30/91	67 ##	10.	22.09	620.	0.	5737.992	75.75	0.	5.	20.	36.
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	11/15/73-10/20/87	3	80.	78.333	120.	35.	1808.333	42.525	**	**	**	**
01100	TIN, DISSOLVED (UG/L AS SN)	04/23/70-04/23/70	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/15/73-10/30/91	47	70.	212.021	2700.	5.	198178.978	445.173	28.	40.	210.	450.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	04/23/70-10/18/88	4	15.	30.75	83.	10.	1235.583	35.151	**	**	**	**
01120	GALLIUM, DISSOLVED (UG/L AS GA)	04/23/70-04/23/70	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01125	GERMANIUM, DISSOLVED (UG/L AS GE)	04/23/70-04/23/70	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/23/70-04/23/70	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01135	RUBIDIUM, DISSOLVED (UG/L AS RB)	04/23/70-04/23/70	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	12/13/73-06/19/75	23 ##	0.5	1.13	3.	0.5	0.8	0.895	0.5	0.5	2.	3.
01150	TITANIUM, DISSOLVED (UG/L AS TI)	04/23/70-04/23/70	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01160	ZIRCONIUM, DISSOLVED (UG/L AS ZR)	04/23/70-04/23/70	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	11/15/73-10/20/87	3	6700.	19266.667	45000.	6100.	496743333.333	22287.74	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/72-08/29/91	48	300.	21436.438	1000000.	20.	20808405975.996	144251.191	48.	102.5	910.	2000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/18/72-08/29/91	48	2.477	2.518	6.	1.301	0.59	0.768	1.677	2.01	2.959	3.301
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			329.284								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/30/87-08/29/91	21	34.	47667.333	1000000.	2.	47614226399.733	218206.843	4.4	9.	58.	342.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/30/87-08/29/91	21	1.531	1.584	6.	0.301	1.315	1.147	0.637	0.952	1.759	2.49
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			38.38								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/18/72-06/17/76	45	21.	86.6	970.	1.	35763.473	189.112	2.	7.5	86.5	184.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/18/72-06/17/76	45	1.322	1.365	2.987	0.	0.546	0.739	0.301	0.874	1.937	2.265
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			23.18								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/15/73-06/17/76	31	21.	75.306	790.	0.5	22215.178	149.048	2.	4.	110.	208.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/15/73-06/17/76	31	1.322	1.283	2.898	-0.301	0.618	0.786	0.301	0.602	2.041	2.318
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			19.175								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/07/87-10/30/91	28 ##	0.1	0.216	0.5	0.1	0.03	0.173	0.1	0.1	0.438	0.5
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/07/87-10/30/91	28 ##	0.05	0.184	0.5	0.05	0.038	0.196	0.05	0.05	0.438	0.5
32104	BROMOFORM,WHOLE WATER,UG/L	05/07/87-10/30/91	28 ##	0.15	0.248	0.5	0.15	0.023	0.151	0.15	0.15	0.438	0.5
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/07/87-10/30/91	28 ##	0.05	0.184	0.5	0.05	0.038	0.196	0.05	0.05	0.438	0.5
32106	CHLOROFORM,WHOLE WATER,UG/L	05/07/87-10/30/91	28 ##	0.05	0.184	0.5	0.05	0.038	0.196	0.05	0.05	0.438	0.5
32230	CHLOROPHYLL A (MG/L)	11/15/73-06/19/75	18	0.001	0.004	0.031	0.	0.	0.007	0.	0.001	0.003	0.013
32231	CHLOROPHYLL B (MG/L)	05/08/74-06/19/75	13	0.	0.001	0.011	0.	0.	0.003	0.	0.	0.001	0.008
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	04/17/90-08/29/91	9 ##	0.5	0.667	2.	0.5	0.25	0.5	0.5	0.5	0.5	2.
34301	CHLOROBENZENE TOTWUG/L	05/07/87-10/30/91	28 ##	0.15	0.248	0.5	0.15	0.023	0.151	0.15	0.15	0.438	0.5
34311	CHLOROETHANE TOTWUG/L	05/07/87-10/30/91	28 ##	0.2	0.28	0.5	0.2	0.017	0.13	0.2	0.2	0.438	0.5
34413	METHYL BROMIDE TOTWUG/L	05/07/87-10/30/91	28 ##	0.5	0.475	0.6	0.25	0.023	0.151	0.25	0.25	0.6	0.6
34418	METHYL CHLORIDE TOTWUG/L	05/07/87-10/30/91	28 ##	0.1	0.216	0.5	0.1	0.03	0.173	0.1	0.1	0.438	0.5
34423	METHYLENE CHLORIDE TOTWUG/L	05/07/87-10/30/91	28 ##	0.25	0.313	0.5	0.25	0.012	0.11	0.25	0.25	0.438	0.5
34475	TETRACHLOROETHYLENE TOTWUG/L	05/07/87-10/30/91	28 ##	0.1	0.216	0.5	0.1	0.03	0.173	0.1	0.1	0.438	0.5
34496	1,1-DICHLOROETHANE TOTWUG/L	05/07/87-10/30/91	28 ##	0.1	0.216	0.5	0.1	0.03	0.173	0.1	0.1	0.438	0.5
34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/07/87-10/30/91	28 ##	0.05	0.184	0.5	0.05	0.038	0.196	0.05	0.05	0.438	0.5
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/07/87-10/30/91	28 ##	0.1	0.216	0.5	0.1	0.03	0.173	0.1	0.1	0.438	0.5
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/07/87-10/30/91	28 ##	0.05	0.184	0.5	0.05	0.038	0.196	0.05	0.05	0.438	0.5
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/07/87-10/30/91	28 ##	0.05	0.184	0.5	0.05	0.038	0.196	0.05	0.05	0.438	0.5
34531	1,2-DICHLOROETHANE TOTWUG/L	05/07/87-10/30/91	28 ##	0.15	0.248	0.5	0.15	0.023	0.151	0.15	0.15	0.438	0.5
34536	1,2-DICHLOROBENZENE TOTWUG/L	05/07/87-10/30/91	28 ##	0.1	0.216	0.5	0.1	0.03	0.173	0.1	0.1	0.438	0.5
34541	1,2-DICHLOROPROPANE TOTWUG/L	05/07/87-10/30/91	28 ##	0.1	0.216	0.5	0.1	0.03	0.173	0.1	0.1	0.438	0.5
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/07/87-10/30/91	28 ##	0.15	0.248	0.5	0.15	0.023	0.151	0.15	0.15	0.438	0.5
34566	1,3-DICHLOROBENZENE TOTWUG/L	05/07/87-10/30/91	28 ##	0.2	0.28	0.5	0.2	0.017	0.13	0.2	0.2	0.438	0.5
34571	1,4-DICHLOROBENZENE TOTWUG/L	05/07/87-10/30/91	28 ##	0.15	0.248	0.5	0.15	0.023	0.151	0.15	0.15	0.438	0.5
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/07/87-10/30/91	28 ##	0.1	0.216	0.5	0.1	0.03	0.173	0.1	0.1	0.438	0.5
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	04/20/88-11/15/88	7 ##	0.5	1.	3.	0.	1.167	1.08	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/07/87-10/30/91	28 ##	0.15	0.248	0.5	0.15	0.023	0.151	0.15	0.15	0.438	0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/07/87-10/30/91	28 ##	0.15	0.248	0.5	0.15	0.023	0.151	0.15	0.15	0.438	0.5
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/28/69-05/08/74	60	0.02	0.022	0.05	0.	0.	0.011	0.01	0.02	0.03	0.04
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/07/87-10/30/91	28 ##	0.15	0.248	0.5	0.15	0.023	0.151	0.15	0.15	0.438	0.5
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/07/87-10/30/91	28 ##	0.05	0.238	2.	0.05	0.154	0.392	0.05	0.05	0.438	0.5
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	11/15/73-11/15/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	11/15/73-06/17/76	24	1850.	3577.5	18000.	250.	19340350.	4397.766	275.	627.5	6025.	10150.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/64-08/29/91	87	44.	44.713	67.	0.	94.812	9.737	35.6	40.	50.	58.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/64-06/17/76	91	37.	37.549	47.	30.	14.828	3.851	32.2	34.	40.	43.
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/27/64-06/17/76	81	381.	635.051	4080.	81.1	483154.638	695.093	169.6	241.5	756.5	1294.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/64-06/17/76	93	0.05	0.055	0.08	0.03	0.	0.009	0.05	0.05	0.06	0.07
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	01/29/76-06/17/76	12	62.	62.833	100.	16.	543.606	23.315	22.9	50.75	78.75	99.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/08/74-06/17/76	26	0.01	0.01	0.02	0.005	0.	0.004	0.005	0.01	0.01	0.013
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/29/70-05/28/70	2	0.13	0.13	0.2	0.06	0.01	0.099	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/09/68-09/10/73	60	0.12	0.127	0.44	0.	0.007	0.085	0.03	0.063	0.18	0.239
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	09/30/50-04/29/70	23	0.6	0.93	6.3	0.1	1.622	1.274	0.14	0.3	1.	1.84
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/09/68-09/10/73	60	1.35	1.293	2.4	0.	0.304	0.552	0.41	1.	1.7	2.
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/29/70-05/28/70	2	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/09/68-09/10/73	60	0.02	0.023	0.17	0.	0.001	0.029	0.	0.01	0.02	0.039
71883	MANGANESE, TOTAL ELEMENTAL (UG/L AS MN)	10/14/70-09/10/73	32	10.	23.438	120.	0.	1107.157	33.274	0.	0.	37.5	91.
71885	IRON (UG/L AS FE)	04/28/69-09/10/73	54	55.	102.593	810.	0.	20619.567	143.595	20.	40.	92.5	260.
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/09/68-06/19/75	47	0.07	0.137	1.5	0.01	0.051	0.225	0.04	0.06	0.12	0.34
71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/16/73-06/17/76	38	2.3	2.408	4.8	0.8	0.81	0.9	1.49	1.775	2.9	3.94
71900	MERCURY, TOTAL (UG/L AS HG)	11/23/71-10/30/91	63 ##	0.25	0.155	0.25	0.05	0.01	0.101	0.05	0.05	0.25	0.25
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	11/15/73-10/20/87	3	0.05	0.053	0.1	0.01	0.002	0.045	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/29/76-10/30/91	32	3.	10.875	87.	0.5	449.903	21.211	1.	2.	8.	28.5
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/29/76-06/17/76	10	141.5	1173.1	8170.	11.	6373436.1	2524.567	12.	37.5	1430.	7505.
80157	BED MATERIAL FALL DIAMETER, % FINER THAN .004MM	10/20/87-10/20/87	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	10/20/87-10/20/87	1	5.	5.	5.	5.	0.	0.	**	**	**	**
80165	BED MATERIAL SIEVE DIAMETER,% FINER THAN .125MM	10/20/87-10/20/87	1	28.	28.	28.	28.	0.	0.	**	**	**	**
80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	10/20/87-10/20/87	1	99.	99.	99.	99.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0267

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	24	0	0.00	8	0	0.00	10	0	0.00	6	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	24	1	0.04	7	0	0.00	4	1	0.25	13	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	85	0	0.00	28	0	0.00	23	0	0.00	34	0	0.00			
00400	PH	Other-Hi Lim.	9.	158	0	0.00	54	0	0.00	53	0	0.00	51	0	0.00			
		Other-Lo Lim.	6.5	158	13	0.08	54	3	0.06	53	7	0.13	51	3	0.06			
00403	PH, LAB	Other-Hi Lim.	9.	17	0	0.00	6	0	0.00	1	0	0.00	10	0	0.00			
		Other-Lo Lim.	6.5	17	0	0.00	6	0	0.00	1	0	0.00	10	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	26	0	0.00	11	0	0.00	9	0	0.00	6	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	48	0	0.00	14	0	0.00	13	0	0.00	21	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	27	0	0.00	11	0	0.00	9	0	0.00	7	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	19	0	0.00	5	0	0.00	9	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	67	0	0.00	19	0	0.00	24	0	0.00	24	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	5	0	0.00	3	0	0.00				2	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	18	0	0.00	4	0	0.00	9	0	0.00	5	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	141	0	0.00	50	0	0.00	51	0	0.00	40	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	141	0	0.00	50	0	0.00	51	0	0.00	40	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	50.	3	0	0.00	1	0	0.00	2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	39	0	0.00	10	0	0.00	21	0	0.00	8	0	0.00			
		Drinking Water	50.	39	0	0.00	10	0	0.00	21	0	0.00	8	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	1	0	0.00							1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
		Drinking Water	5.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	63 &	0	0.00	18	0	0.00	24	0	0.00	21	0	0.00			
		Drinking Water	5.	63 &	0	0.00	18	0	0.00	24	0	0.00	21	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	37	0	0.00	9	0	0.00	20	0	0.00	8	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
		Drinking Water	1300.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	72	4	0.06	21	2	0.10	27	2	0.07	24	0	0.00			
		Drinking Water	1300.	72	0	0.00	21	0	0.00	27	0	0.00	24	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
		Drinking Water	5.	6	1	0.17	2	1	0.50	1	0	0.00	3	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	69	0	0.00	21	0	0.00	24	0	0.00	24	0	0.00			
		Drinking Water	5.	69	17	0.25	21	3	0.14	24	8	0.33	24	6	0.25			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
		Drinking Water	100.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	30	0	0.00	10	0	0.00	4	0	0.00	16	0	0.00			
		Drinking Water	100.	30	0	0.00	10	0	0.00	4	0	0.00	16	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	67	1	0.01	19	0	0.00	24	0	0.00	24	1	0.04			
01147	SELENIUM, TOTAL	Fresh Acute	20.	23	0	0.00	5	0	0.00	13	0	0.00	5	0	0.00			
		Drinking Water	50.	23	0	0.00	5	0	0.00	13	0	0.00	5	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	48	10	0.21	16	4	0.25	14	3	0.21	18	3	0.17			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	21	2	0.10	7	1	0.14	4	1	0.25	10	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	45	3	0.07	14	0	0.00	19	3	0.16	12	0	0.00			
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0267

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
		Drinking Water	5.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
		Drinking Water	100.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
		Drinking Water	5.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
		Drinking Water	5.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
		Drinking Water	5.	28	0	0.00	9	0	0.00	3	0	0.00	16	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00				1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00				1	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	23	0	0.00	9	0	0.00	6	0	0.00	8	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	60	0	0.00	23	0	0.00	23	0	0.00	14	0	0.00			
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	2	0	0.00							2	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	60	0	0.00	23	0	0.00	23	0	0.00	14	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	63	0	0.00	20	0	0.00	19	0	0.00	24	0	0.00			
		Drinking Water	2.	63	0	0.00	20	0	0.00	19	0	0.00	24	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1950 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	1	64.	64.	64.	64.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/30/50-08/26/92	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/30/50-06/17/76	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/30/50-06/17/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/50-06/17/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	1	9.	9.	9.	9.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	1	13.5	13.5	13.5	13.5	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	10/22/63-09/01/88	1	1200.	1200.	1200.	1200.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	1	74.	74.	74.	74.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/30/50-08/26/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/30/50-06/17/76	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/30/50-06/17/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/50-06/17/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/63-10/17/89	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	1	9.	9.	9.	9.	0.	0.	**	**	**	**

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Annual Analysis for 1964 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	5	17.	13.8	21.5	0.5	80.325	8.962	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	10/22/63-09/01/88	5	1420.	1494.	1830.	1380.	35780.	189.156	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	5	68.	65.8	72.	60.	30.2	5.495	**	**	**	**
00400	PH (STANDARD UNITS)	09/30/50-08/26/92	5	6.9	6.92	7.1	6.8	0.017	0.13	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	5	6.9	6.905	7.1	6.8	0.017	0.131	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	5	0.126	0.124	0.158	0.079	0.001	0.035	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	2	15.5	15.5	16.	15.	0.5	0.707	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/30/50-06/17/76	5	18.	19.6	24.	18.	6.8	2.608	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/30/50-06/17/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	5	24.	23.6	26.	22.	2.8	1.673	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/50-06/17/76	5	8.	8.2	10.	5.	4.2	2.049	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/64-10/17/89	5	7.1	7.28	7.9	7.	0.147	0.383	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/64-10/17/89	5	1.4	1.42	1.7	1.2	0.052	0.228	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/63-10/17/89	5	2.2	2.22	2.6	1.9	0.082	0.286	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/27/64-06/17/76	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/27/64-06/17/76	2	16.5	16.5	17.	16.	0.5	0.707	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/64-10/17/89	5	0.8	0.84	1.	0.8	0.008	0.089	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	5	3.	2.8	3.	2.	0.2	0.447	**	**	**	**

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Annual Analysis for 1964 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	5	10.	9.6	10.	9.	0.3	0.548	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/08/64-10/17/89	5	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/08/64-06/17/76	5	1.1	1.14	1.8	0.8	0.168	0.41	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/64-10/30/91	5	20.	14.	20.	0.	80.	8.944	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/64-06/17/76	5	35.	37.	43.	34.	15.5	3.937	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/27/64-06/17/76	2	143.	143.	156.	130.	338.	18.385	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/64-06/17/76	5	0.05	0.052	0.06	0.05	0.	0.004	**	**	**	**

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Annual Analysis for 1965 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	6	5.5	9.083	19.5	1.	68.242	8.261	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	10/22/63-09/01/88	6	2670.	3308.333	7860.	1180.	5878216.667	2424.503	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	6	63.5	63.5	74.	53.	45.9	6.775	**	**	**	**
00400	PH (STANDARD UNITS)	09/30/50-08/26/92	6	6.75	6.717	6.9	6.4	0.038	0.194	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	6	6.747	6.678	6.9	6.4	0.039	0.199	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	6	0.179	0.21	0.398	0.126	0.011	0.104	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	6	10.	10.667	16.	7.	11.467	3.386	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/30/50-06/17/76	6	12.	13.167	20.	9.	17.367	4.167	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/30/50-06/17/76	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	6	22.	22.667	26.	19.	6.267	2.503	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/50-06/17/76	6	12.5	12.	14.	9.	4.4	2.098	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/64-10/17/89	6	7.	6.95	8.2	6.	0.535	0.731	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/64-10/17/89	6	1.1	1.3	2.1	1.	0.172	0.415	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/63-10/17/89	6	2.5	2.333	2.7	1.5	0.199	0.446	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/27/64-06/17/76	6	0.2	0.2	0.3	0.1	0.004	0.063	**	**	**	**
00932	SODIUM, PERCENT	10/27/64-06/17/76	6	17.5	17.5	20.	14.	4.3	2.074	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/64-10/17/89	6	0.75	0.717	0.9	0.4	0.038	0.194	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	6	3.	3.333	4.	3.	0.267	0.516	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	6	12.	12.167	14.	11.	1.367	1.169	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/08/64-10/17/89	6	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/08/64-06/17/76	6	1.7	1.967	3.	1.3	0.539	0.734	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/64-10/30/91	6	15.	11.667	20.	0.	96.667	9.832	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/64-06/17/76	6	36.	36.333	42.	31.	16.267	4.033	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/27/64-06/17/76	6	314.5	355.5	764.	134.	54634.3	233.74	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/64-06/17/76	6	0.05	0.05	0.06	0.04	0.	0.006	**	**	**	**

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Annual Analysis for 1966 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	4	14.75	13.625	20.5	4.5	62.729	7.92	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	10/22/63-09/01/88	5	1350.	1728.	3630.	790.	1209620.	1099.827	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	5	73.	72.	76.	66.	13.5	3.674	**	**	**	**
00400	PH (STANDARD UNITS)	09/30/50-08/26/92	5	6.9	6.9	7.3	6.5	0.085	0.292	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	5	6.9	6.823	7.3	6.5	0.092	0.304	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	5	0.126	0.15	0.316	0.05	0.01	0.101	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	5	15.	15.2	18.	13.	3.7	1.924	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/30/50-06/17/76	5	18.	18.4	22.	16.	5.3	2.302	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/30/50-06/17/76	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	5	26.	25.2	26.	24.	1.2	1.095	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/50-06/17/76	5	10.	9.8	11.	8.	1.2	1.095	**	**	**	**

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Annual Analysis for 1966 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/64-10/17/89	5	7.4	7.3	7.6	6.8	0.1	0.316	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/64-10/17/89	5	1.7	1.64	1.8	1.4	0.023	0.152	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/63-10/17/89	3	2.7	2.7	3.	2.4	0.09	0.3	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/27/64-06/17/76	3	0.2	0.233	0.3	0.2	0.003	0.058	**	**	**	**
00932	SODIUM, PERCENT	10/27/64-06/17/76	3	18.	17.667	19.	16.	2.333	1.528	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/64-10/17/89	3	0.8	0.867	1.	0.8	0.013	0.115	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	5	3.	3.4	5.	3.	0.8	0.894	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	5	12.	12.2	15.	10.	3.7	1.924	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/08/64-10/17/89	2	0.05	0.05	0.1	0.	0.005	0.071	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/08/64-06/17/76	3	1.1	1.033	1.5	0.5	0.253	0.503	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/64-06/17/76	3	38.	38.667	41.	37.	4.333	2.082	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/27/64-06/17/76	3	153.	136.7	176.	81.1	2450.77	49.505	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/64-06/17/76	3	0.05	0.053	0.06	0.05	0.	0.006	**	**	**	**

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Annual Analysis for 1967 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	9	12.	10.5	25.5	0.	107.063	10.347	0.	0.5	21.	25.5
00060	FLOW, STREAM, MEAN DAILY CFS	10/22/63-09/01/88	9	2370.	3535.556	5600.	1940.	2649377.778	1627.691	1940.	2115.	5195.	5600.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	9	68.	71.889	112.	61.	241.361	15.536	61.	63.	71.5	112.
00400	PH (STANDARD UNITS)	09/30/50-08/26/92	9	6.7	6.889	7.7	6.5	0.149	0.386	6.5	6.6	7.15	7.7
00400	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	9	6.7	6.776	7.7	6.5	0.163	0.404	6.5	6.6	7.15	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	9	0.2	0.167	0.316	0.02	0.01	0.1	0.02	0.071	0.251	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	9	15.	14.667	32.	7.	51.25	7.159	7.	10.5	15.5	32.
00440	BICARBONATE ION (MG/L AS HCO3)	09/30/50-06/17/76	9	18.	17.778	39.	9.	74.944	8.657	9.	12.5	18.5	39.
00445	CARBONATE ION (MG/L AS CO3)	09/30/50-06/17/76	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	9	25.	26.778	48.	20.	71.194	8.438	20.	22.	27.5	48.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/50-06/17/76	9	12.	12.111	16.	10.	5.611	2.369	10.	10.	14.5	16.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/64-10/17/89	9	7.6	8.433	17.	6.2	11.248	3.354	6.2	6.45	8.55	17.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/64-10/17/89	9	1.4	1.367	1.5	1.2	0.007	0.087	1.2	1.3	1.4	1.5
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/63-10/17/89	3	2.1	2.167	2.4	2.	0.043	0.208	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/27/64-06/17/76	3	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/27/64-06/17/76	3	15.	15.667	17.	15.	1.333	1.155	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/64-10/17/89	3	0.6	0.633	0.7	0.6	0.003	0.058	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	9	4.	4.	5.	3.	0.5	0.707	3.	3.5	4.5	5.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	9	13.	13.667	18.	11.	7.	2.646	11.	11.	16.	18.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/08/64-10/17/89	4	0.1	0.125	0.2	0.1	0.003	0.05	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/08/64-06/17/76	2	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/64-06/17/76	2	40.5	40.5	47.	34.	84.5	9.192	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/27/64-06/17/76	3	574.	502.333	635.	298.	32244.333	179.567	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/64-06/17/76	3	0.06	0.057	0.06	0.05	0.	0.006	**	**	**	**

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Annual Analysis for 1968 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	8	5.5	8.	20.	0.	69.143	8.315	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	10/22/63-09/01/88	8	3650.	4155.	7650.	1900.	3710742.857	1926.329	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	8	66.5	69.	78.	61.	42.286	6.503	**	**	**	**
00400	PH (STANDARD UNITS)	09/30/50-08/26/92	8	7.	6.938	7.2	6.5	0.046	0.213	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	8	7.	6.885	7.2	6.5	0.049	0.221	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	8	0.1	0.13	0.316	0.063	0.006	0.08	**	**	**	**

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Annual Analysis for 1968 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	8	12.5	12.625	18.	8.	9.696	3.114	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/30/50-06/17/76	8	15.5	15.5	22.	10.	13.714	3.703	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/30/50-06/17/76	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/09/68-06/17/76	4	0.05	0.043	0.07	0.	0.001	0.031	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	8	24.	23.25	26.	20.	3.357	1.832	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/50-06/17/76	8	11.	10.625	12.	8.	2.268	1.506	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/64-10/17/89	8	7.1	7.013	7.7	6.2	0.247	0.497	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/64-10/17/89	8	1.5	1.425	1.6	1.2	0.028	0.167	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/63-10/17/89	3	2.2	2.5	3.2	2.1	0.37	0.608	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/27/64-06/17/76	3	0.2	0.233	0.3	0.2	0.003	0.058	**	**	**	**
00932	SODIUM, PERCENT	10/27/64-06/17/76	3	18.	18.	21.	15.	9.	3.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/64-10/17/89	3	0.7	0.767	0.9	0.7	0.013	0.115	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	8	4.5	4.75	7.	3.	1.643	1.282	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	8	11.5	11.5	13.	10.	2.	1.414	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/08/64-10/17/89	3	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/08/64-06/17/76	3	2.3	2.067	2.5	1.4	0.343	0.586	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/64-06/17/76	3	39.	38.667	44.	33.	30.333	5.508	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/27/64-06/17/76	3	440.	459.667	703.	236.	54812.333	234.12	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/64-06/17/76	3	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/09/68-09/10/73	4	0.1	0.108	0.2	0.03	0.005	0.072	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/09/68-09/10/73	4	1.05	0.95	1.3	0.4	0.15	0.387	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/09/68-09/10/73	4	0.	0.005	0.02	0.	0.	0.01	**	**	**	**

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Annual Analysis for 1969 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	12	15.	13.033	24.	0.	69.541	8.339	0.3	5.	19.85	23.7
00060	FLOW, STREAM, MEAN DAILY CFS	10/22/63-09/01/88	12	3295.	4860.833	12700.	1960.	13194553.788	3632.431	2053.	2440.	6505.	12280.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	16	68.	66.813	76.	54.	46.563	6.824	54.7	61.25	72.75	74.6
00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	12	6.	7.	16.	4.	10.545	3.247	4.3	5.	7.75	14.2
00400	PH (STANDARD UNITS)	09/30/50-08/26/92	15	6.9	6.927	7.9	6.3	0.176	0.42	6.3	6.7	7.1	7.66
00400	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	15	6.9	6.767	7.9	6.3	0.204	0.451	6.3	6.7	7.1	7.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	15	0.126	0.171	0.501	0.013	0.022	0.149	0.024	0.079	0.2	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	14	11.	12.	18.	7.	8.923	2.987	8.5	10.	15.	17.
00440	BICARBONATE ION (MG/L AS HCO3)	09/30/50-06/17/76	14	13.5	14.571	22.	8.	14.264	3.777	10.	12.	18.	21.
00445	CARBONATE ION (MG/L AS CO3)	09/30/50-06/17/76	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/09/68-06/17/76	14	0.155	0.171	0.64	0.02	0.025	0.157	0.02	0.068	0.228	0.45
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	14	24.	23.714	27.	19.	8.22	2.867	19.	20.75	26.25	27.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/50-06/17/76	14	12.	11.5	16.	8.	5.5	2.345	8.	9.75	13.25	15.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/64-10/17/89	14	7.2	7.371	8.8	5.8	0.727	0.853	6.	6.675	8.025	8.5
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/64-10/17/89	14	1.25	1.271	1.7	0.9	0.055	0.233	0.95	1.1	1.35	1.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/63-10/17/89	13	2.6	2.538	3.3	1.7	0.154	0.393	1.9	2.25	2.8	3.14
00931	SODIUM ADSORPTION RATIO	10/27/64-06/17/76	13	0.2	0.215	0.3	0.2	0.001	0.038	0.2	0.2	0.2	0.3
00932	SODIUM, PERCENT	10/27/64-06/17/76	13	18.	18.385	21.	16.	2.59	1.609	16.	17.	20.	20.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/64-10/17/89	13	0.7	0.738	1.	0.5	0.016	0.126	0.54	0.7	0.8	0.96
00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	14	4.	4.429	8.	3.	1.956	1.399	3.	3.75	5.25	7.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	14	11.	11.5	20.	9.	7.038	2.653	9.5	10.	12.	16.5
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/08/64-10/17/89	13	0.1	0.077	0.2	0.	0.005	0.073	0.	0.	0.1	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/08/64-06/17/76	13	1.8	1.9	3.	0.3	0.52	0.721	0.74	1.55	2.5	2.96
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/64-10/30/91	12	10.	16.667	90.	0.	660.606	25.702	0.	0.	20.	72.
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/28/69-05/08/74	12	0.03	0.03	0.05	0.01	0.	0.012	0.013	0.02	0.04	0.047
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/64-06/17/76	13	40.	38.538	45.	31.	15.769	3.971	32.2	35.	41.	44.2
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/27/64-06/17/76	10	394.5	683.7	1960.	254.	348148.233	590.041	257.6	300.5	981.75	1917.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/64-06/17/76	13	0.06	0.065	0.08	0.05	0.	0.01	0.05	0.06	0.07	0.08
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/09/68-09/10/73	14	0.1	0.136	0.35	0.02	0.01	0.098	0.025	0.068	0.233	0.305

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Annual Analysis for 1969 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/09/68-09/10/73	14	1.25	1.15	2.	0.	0.441	0.664	0.05	0.6	1.7	2.
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/09/68-09/10/73	14	0.02	0.016	0.04	0.	0.	0.012	0.	0.008	0.02	0.035
71885	IRON (UG/L AS FE)	04/28/69-09/10/73	12	55.	101.667	630.	0.	28651.515	169.268	6.	32.5	80.	477.

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Annual Analysis for 1970 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	2	4.25	4.25	8.	0.5	28.125	5.303	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	10/22/63-09/01/88	5	2500.	4608.	13400.	2200.	24207320.	4920.093	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	12	71.	69.917	79.	56.	51.72	7.192	56.3	67.25	75.75	78.1
00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	12	5.	7.25	29.	2.	53.841	7.338	2.3	3.	9.25	23.3
00400	PH (STANDARD UNITS)	09/30/50-08/26/92	12	7.	7.017	7.3	6.7	0.027	0.164	6.76	6.9	7.175	7.27
00400	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	12	7.	6.988	7.3	6.7	0.028	0.167	6.76	6.9	7.175	7.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	12	0.1	0.103	0.2	0.05	0.002	0.04	0.054	0.067	0.126	0.177
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	13	12.	12.538	16.	9.	5.103	2.259	9.8	11.	15.	16.
00440	BICARBONATE ION (MG/L AS HCO3)	09/30/50-06/17/76	12	14.5	15.25	20.	11.	8.386	2.896	11.6	13.	18.	19.7
00445	CARBONATE ION (MG/L AS CO3)	09/30/50-06/17/76	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/09/68-06/17/76	12	0.185	0.199	0.45	0.03	0.014	0.12	0.033	0.138	0.275	0.42
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-08/29/91	2	0.025	0.025	0.04	0.01	0.	0.021	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	12	24.	24.417	28.	20.	4.265	2.065	20.6	24.	26.	27.4
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/50-06/17/76	12	12.	11.917	15.	8.	4.811	2.193	8.3	10.25	13.75	15.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/64-10/17/89	12	7.55	7.542	9.	6.2	0.652	0.807	6.2	7.175	7.95	8.85
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/64-10/17/89	12	1.35	1.342	1.6	1.2	0.021	0.144	1.2	1.2	1.475	1.57
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/63-10/17/89	12	2.65	2.675	3.8	1.8	0.344	0.586	1.86	2.2	2.875	3.74
00931	SODIUM ADSORPTION RATIO	10/27/64-06/17/76	11	0.2	0.218	0.3	0.2	0.002	0.04	0.2	0.2	0.2	0.3
00932	SODIUM, PERCENT	10/27/64-06/17/76	11	18.	18.636	24.	14.	8.055	2.838	14.4	17.	19.	23.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/64-10/17/89	12	0.65	0.675	0.9	0.5	0.022	0.148	0.5	0.525	0.8	0.9
00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	12	5.	5.083	7.	3.	1.72	1.311	3.	4.25	6.	7.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	12	11.5	11.583	16.	9.	2.811	1.676	9.3	11.	12.	14.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/08/64-10/17/89	12	0.1	0.083	0.2	0.	0.005	0.072	0.	0.	0.1	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/08/64-06/17/76	12	2.45	2.483	4.3	1.	0.876	0.936	1.09	1.775	3.175	4.
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/64-10/30/91	10	20.	15.	50.	0.	250.	15.811	0.	0.	20.	47.
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/28/69-05/08/74	12	0.02	0.02	0.03	0.	0.	0.007	0.006	0.02	0.02	0.03
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/64-06/17/76	11	41.	40.545	45.	34.	10.673	3.267	34.4	39.	43.	44.6
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/27/64-06/17/76	6	311.5	591.	1230.	196.	247101.6	497.093	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/64-06/17/76	12	0.06	0.059	0.07	0.04	0.	0.009	0.043	0.053	0.068	0.07
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/09/68-09/10/73	12	0.165	0.145	0.25	0.	0.006	0.077	0.012	0.078	0.2	0.241
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/09/68-09/10/73	11	1.5	1.5	2.1	0.8	0.116	0.341	0.88	1.4	1.7	2.06
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/09/68-09/10/73	12	0.02	0.038	0.17	0.01	0.002	0.044	0.013	0.02	0.04	0.137
71885	IRON (UG/L AS FE)	04/28/69-09/10/73	12	40.	39.167	60.	20.	262.879	16.214	20.	20.	57.5	60.

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Annual Analysis for 1971 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	10/22/63-09/01/88	9	2750.	6863.333	19400.	1400.	52078050.	7216.512	1400.	1860.	14000.	19400.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	9	70.	69.111	76.	57.	36.861	6.071	57.	65.	74.	76.
00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	9	10.	10.889	23.	0.	39.361	6.274	0.	8.	14.5	23.
00400	PH (STANDARD UNITS)	09/30/50-08/26/92	9	7.	7.056	7.6	6.7	0.068	0.26	6.7	6.9	7.2	7.6
00400	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	9	7.	6.996	7.6	6.7	0.072	0.268	6.7	6.9	7.2	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	9	0.1	0.101	0.2	0.025	0.003	0.052	0.025	0.063	0.129	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	9	13.	13.333	17.	9.	8.75	2.958	9.	10.5	16.	17.

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Annual Analysis for 1971 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00440	BICARBONATE ION (MG/L AS HCO3)	09/30/50-06/17/76	9	16.	16.333	21.	11.	13.	3.606	11.	13.	19.5	21.
00445	CARBONATE ION (MG/L AS CO3)	09/30/50-06/17/76	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	03/17/71-08/29/91	9	56.	64.778	110.	46.	521.194	22.83	46.	49.5	80.5	110.
00510	RESIDUE, TOTAL FIXED (MG/L)	03/17/71-06/25/91	9	39.	47.889	92.	31.	413.611	20.337	31.	34.	61.	92.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/17/71-08/29/91	9	13.	23.111	53.	6.	344.611	18.564	6.	9.5	43.5	53.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/09/68-06/17/76	9	0.56	0.494	0.77	0.23	0.037	0.193	0.23	0.305	0.66	0.77
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-08/29/91	9	0.03	0.052	0.11	0.02	0.001	0.037	0.02	0.025	0.095	0.11
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	9	24.	23.778	27.	19.	6.444	2.539	19.	22.	26.	27.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/50-06/17/76	9	10.	10.222	13.	8.	2.194	1.481	8.	9.5	11.	13.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/64-10/17/89	9	7.5	7.244	8.	6.	0.438	0.662	6.	6.75	7.8	8.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/64-10/17/89	9	1.4	1.378	1.8	1.	0.054	0.233	1.	1.2	1.5	1.8
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/63-10/17/89	9	2.8	2.678	3.1	1.9	0.149	0.387	1.9	2.45	2.95	3.1
00931	SODIUM ADSORPTION RATIO	10/27/64-06/17/76	5	0.3	0.26	0.3	0.2	0.003	0.055	**	**	**	**
00932	SODIUM, PERCENT	10/27/64-06/17/76	5	19.	19.2	20.	18.	0.7	0.837	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/64-10/17/89	9	0.9	0.911	1.2	0.6	0.036	0.19	0.6	0.75	1.05	1.2
00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	9	4.	4.333	5.	3.	0.5	0.707	3.	4.	5.	5.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	9	10.	10.444	12.	9.	0.778	0.882	9.	10.	11.	12.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/08/64-10/17/89	9	0.05	0.043	0.06	0.01	0.	0.016	0.01	0.035	0.055	0.06
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/08/64-06/17/76	9	1.9	1.9	2.9	1.2	0.328	0.572	1.2	1.3	2.3	2.9
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/28/69-05/08/74	9	0.03	0.021	0.03	0.	0.	0.012	0.	0.01	0.03	0.03
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/64-06/17/76	9	40.	39.111	42.	34.	6.361	2.522	34.	37.5	40.5	42.
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/27/64-06/17/76	9	297.	816.222	2530.	147.	862798.444	928.869	147.	201.	1655.	2530.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/64-06/17/76	9	0.05	0.056	0.07	0.05	0.	0.007	0.05	0.05	0.06	0.07
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/09/68-09/10/73	9	0.13	0.166	0.44	0.08	0.012	0.108	0.08	0.105	0.175	0.44
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/09/68-09/10/73	9	1.3	1.256	2.4	0.4	0.398	0.631	0.4	0.7	1.7	2.4
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/09/68-09/10/73	9	0.02	0.033	0.16	0.01	0.002	0.048	0.01	0.01	0.025	0.16
71885	IRON (UG/L AS FE)	04/28/69-09/10/73	9	60.	64.444	110.	30.	502.778	22.423	30.	50.	75.	110.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	7	16.5	14.071	23.	1.5	61.702	7.855	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	10/22/63-09/01/88	11	3590.	4830.909	10500.	1790.	9369429.091	3060.952	1812.	2570.	7260.	10272.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/29/91	3	10500.	16366.667	37000.	1600.	339103333.333	18414.759	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	13	66.	64.538	74.	51.	48.603	6.972	52.6	60.	70.	73.2
00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	12	7.	7.417	13.	2.	10.992	3.315	2.9	5.	10.	12.7
00400	PH (STANDARD UNITS)	09/30/50-08/26/92	13	6.9	6.938	7.5	6.5	0.096	0.31	6.54	6.65	7.15	7.46
00400	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	13	6.9	6.848	7.5	6.5	0.105	0.324	6.54	6.65	7.15	7.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	13	0.126	0.142	0.316	0.032	0.008	0.088	0.035	0.075	0.225	0.29
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	13	11.	11.385	17.	7.	7.756	2.785	7.	10.5	13.	16.2
00440	BICARBONATE ION (MG/L AS HCO3)	09/30/50-06/17/76	13	14.	14.077	21.	9.	10.91	3.303	9.	12.5	16.	19.8
00445	CARBONATE ION (MG/L AS CO3)	09/30/50-06/17/76	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	03/17/71-08/29/91	12	50.	54.333	82.	44.	108.242	10.404	44.9	49.	56.	77.2
00510	RESIDUE, TOTAL FIXED (MG/L)	03/17/71-06/25/91	12	37.	39.	62.	29.	72.545	8.517	29.9	34.25	41.5	56.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/17/71-08/29/91	11	13.	12.	35.	2.	109.6	10.469	2.	3.	16.	32.6
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/09/68-06/17/76	12	0.275	0.303	0.49	0.12	0.015	0.121	0.129	0.215	0.423	0.481
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-08/29/91	12	0.022	0.032	0.091	0.009	0.001	0.025	0.009	0.016	0.05	0.081
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	13	22.	22.769	29.	18.	6.692	2.587	19.2	22.	23.5	27.8
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/50-06/17/76	13	11.	11.308	15.	10.	1.731	1.316	10.	10.5	12.	13.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/64-10/17/89	13	6.8	6.9	8.5	5.7	0.467	0.683	5.94	6.55	7.1	8.22
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/64-10/17/89	13	1.3	1.354	1.8	1.	0.051	0.226	1.04	1.2	1.5	1.76
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/63-10/17/89	13	2.6	2.662	4.3	1.5	0.446	0.668	1.62	2.4	2.9	3.86
00931	SODIUM ADSORPTION RATIO	10/27/64-06/17/76	13	0.2	0.238	0.4	0.2	0.004	0.065	0.2	0.2	0.3	0.36
00932	SODIUM, PERCENT	10/27/64-06/17/76	13	19.	19.462	29.	14.	13.936	3.733	14.4	17.5	20.5	26.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/64-10/17/89	13	0.8	0.838	1.1	0.5	0.031	0.176	0.54	0.75	1.	1.06

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Annual Analysis for 1972 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	13	4.	4.077	6.	2.	1.077	1.038	2.4	3.5	5.	5.6
00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	13	11.	11.154	12.	10.	0.808	0.899	10.	10.	12.	12.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/08/64-10/17/89	13	0.05	0.052	0.1	0.01	0.	0.02	0.022	0.04	0.06	0.088
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/08/64-06/17/76	13	2.3	2.192	3.1	0.8	0.452	0.673	1.08	1.65	2.75	3.02
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/64-10/30/91	1	0.	0.	0.	0.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/28/69-05/08/74	12	0.02	0.023	0.04	0.02	0.	0.006	0.02	0.02	0.02	0.037
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/64-06/17/76	13	37.	37.615	42.	32.	7.923	2.815	32.8	36.	40.	41.6
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/27/64-06/17/76	13	434.	738.538	3200.	181.	643223.769	802.012	186.6	276.5	949.5	2340.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/64-06/17/76	13	0.05	0.051	0.06	0.04	0.	0.005	0.044	0.05	0.05	0.06
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/09/68-09/10/73	12	0.115	0.103	0.21	0.01	0.004	0.062	0.016	0.043	0.13	0.204
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/09/68-09/10/73	13	1.3	1.392	2.2	0.5	0.236	0.486	0.66	1.05	1.75	2.16
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/09/68-09/10/73	12	0.02	0.017	0.03	0.01	0.	0.007	0.01	0.01	0.02	0.027
71885	IRON (UG/L AS FE)	04/28/69-09/10/73	12	50.	133.333	810.	20.	48606.061	220.468	23.	32.5	150.	627.

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Annual Analysis for 1973 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	12	11.25	10.833	23.	0.	82.242	9.069	0.15	1.25	20.375	22.85
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/29/91	12	4650.	6233.333	14300.	1600.	20282424.242	4503.601	1690.	2225.	9900.	14060.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	11	63.	63.091	74.	54.	35.491	5.957	54.4	57.	67.	73.2
00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	11	6.	6.	8.	4.	2.4	1.549	4.	5.	8.	8.
00400	PH (STANDARD UNITS)	09/30/50-08/26/92	12	6.8	6.733	7.2	6.2	0.07	0.264	6.26	6.6	6.875	7.14
00400	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	12	6.8	6.655	7.2	6.2	0.076	0.276	6.26	6.6	6.875	7.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	12	0.158	0.221	0.631	0.063	0.024	0.155	0.074	0.134	0.251	0.561
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	11	11.	12.273	16.	9.	5.218	2.284	9.2	11.	15.	15.8
00440	BICARBONATE ION (MG/L AS HCO3)	09/30/50-06/17/76	11	14.	14.909	20.	11.	8.291	2.879	11.2	13.	18.	19.6
00445	CARBONATE ION (MG/L AS CO3)	09/30/50-06/17/76	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	03/17/71-08/29/91	11	47.	60.455	186.	41.	1751.273	41.848	41.8	45.	55.	159.8
00510	RESIDUE, TOTAL FIXED (MG/L)	03/17/71-06/25/91	11	35.	46.273	166.	29.	1589.618	39.87	29.2	31.	39.	140.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/17/71-08/29/91	11	4.	5.727	17.	0.	29.618	5.442	0.2	1.	8.	16.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/09/68-06/17/76	11	0.13	0.174	0.48	0.	0.03	0.172	0.	0.054	0.38	0.468
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-08/29/91	11	0.022	0.021	0.042	0.004	0.	0.011	0.005	0.013	0.028	0.04
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	11	23.	23.182	28.	18.	9.364	3.06	18.4	22.	27.	27.8
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/50-06/17/76	11	11.	10.909	17.	7.	7.691	2.773	7.2	9.	12.	16.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/64-10/17/89	11	7.	7.	8.5	5.2	0.84	0.917	5.4	6.5	7.5	8.44
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/64-10/17/89	11	1.2	1.382	1.9	1.1	0.08	0.282	1.12	1.2	1.7	1.88
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/63-10/17/89	11	2.5	2.627	3.5	2.	0.214	0.463	2.02	2.3	3.	3.42
00931	SODIUM ADSORPTION RATIO	10/27/64-06/17/76	11	0.2	0.236	0.3	0.2	0.003	0.05	0.2	0.2	0.3	0.3
00932	SODIUM, PERCENT	10/27/64-06/17/76	11	19.	18.909	22.	16.	4.691	2.166	16.	17.	21.	22.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/64-10/17/89	11	0.8	0.964	2.5	0.5	0.313	0.559	0.52	0.6	1.	2.26
00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	11	4.	4.	5.	3.	0.6	0.775	3.	3.	5.	5.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	11	10.	10.182	13.	9.	1.764	1.328	9.	9.	11.	12.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/08/64-10/17/89	11	0.2	0.176	0.31	0.03	0.011	0.103	0.034	0.07	0.3	0.308
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/08/64-06/17/76	11	2.	2.082	3.7	0.6	0.95	0.974	0.66	1.3	2.6	3.64
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/64-10/30/91	3 ##	5.	10.	20.	5.	75.	8.66	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/28/69-05/08/74	11	0.02	0.021	0.04	0.01	0.	0.011	0.01	0.01	0.03	0.04
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/64-06/17/76	11	36.	36.636	43.	32.	13.255	3.641	32.2	34.	39.	42.8
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/27/64-06/17/76	11	421.	577.545	1310.	168.	171706.673	414.375	172.2	221.	907.	1288.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/64-06/17/76	11	0.05	0.05	0.06	0.04	0.	0.006	0.04	0.05	0.05	0.06
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/09/68-09/10/73	9	0.06	0.089	0.24	0.02	0.006	0.074	0.02	0.035	0.135	0.24
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/09/68-09/10/73	9	1.4	1.311	2.4	0.3	0.404	0.635	0.3	0.8	1.75	2.4
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/09/68-09/10/73	9	0.02	0.019	0.03	0.	0.	0.013	0.	0.005	0.03	0.03
71885	IRON (UG/L AS FE)	04/28/69-09/10/73	9	190.	185.556	340.	20.	12677.778	112.596	20.	75.	290.	340.

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Annual Analysis for 1974 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	12	12.5	11.542	22.	0.	62.43	7.901	0.	3.25	18.5	21.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/29/91	15	4820.	6245.667	25400.	1400.	37470895.952	6121.348	1562.	2170.	8470.	16880.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	13	67.	66.154	78.	50.	51.474	7.175	53.2	62.	70.	76.8
00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	11	7.	7.273	16.	5.	9.218	3.036	5.	6.	7.	14.4
00400	PH (STANDARD UNITS)	09/30/50-08/26/92	11	7.	7.082	8.	5.8	0.34	0.583	6.	6.8	7.6	7.94
00400	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	11	7.	6.655	8.	5.8	0.54	0.735	6.	6.8	7.6	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	11	0.1	0.221	1.585	0.01	0.207	0.455	0.012	0.025	0.158	1.3
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	11	10.	11.273	20.	7.	13.618	3.69	7.2	8.	14.	18.8
00440	BICARBONATE ION (MG/L AS HCO3)	09/30/50-06/17/76	11	12.	13.727	24.	9.	18.818	4.338	9.2	10.	17.	22.6
00445	CARBONATE ION (MG/L AS CO3)	09/30/50-06/17/76	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	03/17/71-08/29/91	11	46.	49.364	70.	38.	116.655	10.801	38.4	43.	54.	69.8
00510	RESIDUE, TOTAL FIXED (MG/L)	03/17/71-06/25/91	9	35.	36.111	70.	21.	196.361	14.013	21.	27.	38.	70.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/17/71-08/29/91	10	5.	8.	29.	1.	64.444	8.028	1.2	3.75	10.25	27.2
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/09/68-06/17/76	14	0.175	0.199	0.56	0.	0.03	0.172	0.015	0.068	0.27	0.545
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-08/29/91	14	0.02	0.028	0.07	0.005	0.	0.019	0.008	0.018	0.043	0.06
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	3	20.	19.333	20.	18.	1.333	1.155	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/50-06/17/76	3	12.	11.667	12.	11.	0.333	0.577	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/64-10/17/89	3	6.	5.867	6.	5.6	0.053	0.231	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/64-10/17/89	3	1.2	1.167	1.3	1.	0.023	0.153	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/63-10/17/89	3	3.	3.	4.	2.	1.	1.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/27/64-06/17/76	3	0.3	0.3	0.4	0.2	0.01	0.1	**	**	**	**
00932	SODIUM, PERCENT	10/27/64-06/17/76	3	23.	23.667	29.	19.	25.333	5.033	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/64-10/17/89	3	0.8	0.867	1.	0.8	0.013	0.115	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	11	4.	4.364	9.	3.	2.655	1.629	3.	4.	4.	8.2
00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	11	10.	10.545	17.	8.	5.673	2.382	8.	10.	11.	15.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/08/64-10/17/89	3	0.1	0.2	0.4	0.1	0.03	0.173	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/08/64-06/17/76	5	2.3	2.42	3.3	1.7	0.407	0.638	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/64-10/30/91	11	40.	67.727	190.	5.	3516.818	59.303	8.	40.	110.	184.
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/28/69-05/08/74	4	0.005	0.008	0.02	0.	0.	0.01	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/64-06/17/76	3	35.	33.333	35.	30.	8.333	2.887	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/27/64-06/17/76	3	477.	449.333	491.	380.	3654.333	60.451	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/64-06/17/76	3	0.05	0.047	0.05	0.04	0.	0.006	**	**	**	**

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Annual Analysis for 1975 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	12	11.	11.958	25.	0.	84.612	9.198	0.45	2.375	20.25	24.85
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/29/91	16	4805.	12011.25	53200.	1420.	235767678.333	15354.728	1693.	3550.	16045.	44800.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	12	64.	63.5	69.	50.	25.182	5.018	53.	62.	67.	68.7
00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	6	5.5	5.667	7.	5.	0.667	0.816	**	**	**	**
00400	PH (STANDARD UNITS)	09/30/50-08/26/92	12	7.15	7.192	7.7	6.8	0.055	0.235	6.83	7.1	7.3	7.61
00400	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	12	7.147	7.137	7.7	6.8	0.059	0.242	6.83	7.1	7.3	7.61
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	12	0.071	0.073	0.158	0.02	0.001	0.038	0.026	0.05	0.079	0.149
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	12	11.	11.583	16.	8.	6.629	2.575	8.3	9.25	14.25	15.7
00440	BICARBONATE ION (MG/L AS HCO3)	09/30/50-06/17/76	12	13.5	14.167	20.	10.	9.97	3.157	10.3	11.25	17.25	19.4
00445	CARBONATE ION (MG/L AS CO3)	09/30/50-06/17/76	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	03/17/71-08/29/91	6	44.5	45.833	64.	34.	110.567	10.515	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/17/71-06/25/91	6	32.	32.167	39.	25.	28.167	5.307	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/17/71-08/29/91	6	1.5	2.167	5.	0.	3.767	1.941	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/09/68-06/17/76	16	0.185	0.228	0.52	0.05	0.018	0.135	0.064	0.128	0.315	0.485
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-08/29/91	16	0.02	0.035	0.14	0.01	0.002	0.039	0.01	0.013	0.038	0.126
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	6	25.	25.333	33.	20.	24.267	4.926	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/50-06/17/76	6	12.5	13.167	18.	9.	10.967	3.312	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/64-10/17/89	6	7.65	7.767	10.	6.	3.011	1.735	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/64-10/17/89	6	1.45	1.433	1.9	1.	0.099	0.314	**	**	**	**

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Annual Analysis for 1975 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/63-10/17/89	6	2.3	2.383	2.8	2.1	0.074	0.271	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/27/64-06/17/76	6	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/27/64-06/17/76	6	17.5	16.667	19.	14.	4.667	2.16	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/64-10/17/89	6	0.85	0.833	0.9	0.7	0.007	0.082	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	12	4.	3.5	5.	2.	1.	1.	2.	2.25	4.	4.7
00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	12	9.	9.	11.	8.	0.909	0.953	8.	8.	9.75	10.7
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/08/64-10/17/89	6	0.1	0.108	0.2	0.05	0.002	0.049	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/08/64-06/17/76	6	2.25	2.1	2.4	1.6	0.104	0.322	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/64-10/30/91	12	30.	33.75	90.	5.	486.932	22.067	9.5	20.	37.5	81.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/64-06/17/76	6	35.5	34.667	39.	31.	9.867	3.141	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/27/64-06/17/76	6	389.5	396.167	749.	176.	44072.567	209.935	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/64-06/17/76	6	0.06	0.057	0.06	0.05	0.	0.005	**	**	**	**

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Annual Analysis for 1976 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	11	5.	7.136	22.	1.	46.305	6.805	1.	2.5	13.5	20.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/29/91	13	7850.	14043.846	34800.	1940.	137414725.641	11722.403	1972.	5805.	22500.	34600.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	6	59.	60.5	70.	57.	23.1	4.806	**	**	**	**
00400	PH (STANDARD UNITS)	09/30/50-08/26/92	6	6.7	6.683	6.9	6.5	0.03	0.172	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	6	6.689	6.655	6.9	6.5	0.031	0.175	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	6	0.205	0.221	0.316	0.126	0.007	0.085	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	6	12.5	12.833	16.	11.	2.967	1.722	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/30/50-06/17/76	6	15.5	16.	20.	14.	4.4	2.098	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/30/50-06/17/76	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/09/68-06/17/76	6	0.185	0.165	0.29	0.	0.009	0.095	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-08/29/91	6	0.03	0.048	0.11	0.02	0.001	0.035	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	6	20.	19.833	22.	18.	2.567	1.602	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/50-06/17/76	6	6.	6.667	9.	5.	2.267	1.506	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/64-10/17/89	6	6.	5.95	6.5	5.5	0.115	0.339	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/64-10/17/89	6	1.25	1.2	1.5	0.8	0.068	0.261	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/63-10/17/89	6	2.1	2.3	3.4	1.9	0.328	0.573	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/27/64-06/17/76	6	0.2	0.217	0.3	0.2	0.002	0.041	**	**	**	**
00932	SODIUM, PERCENT	10/27/64-06/17/76	6	19.	19.167	24.	16.	8.167	2.858	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/64-10/17/89	6	0.7	0.733	0.9	0.6	0.011	0.103	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	6	4.5	4.333	5.	3.	0.667	0.816	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	6	9.5	9.167	11.	7.	2.167	1.472	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/08/64-10/17/89	6	0.1	0.083	0.1	0.05	0.001	0.026	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/08/64-06/17/76	6	2.15	2.15	3.	1.3	0.323	0.568	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/64-10/30/91	6	55.	83.333	260.	20.	7946.667	89.144	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/64-06/17/76	6	34.	33.667	36.	31.	5.067	2.251	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/27/64-06/17/76	6	654.5	1386.	4080.	245.	2217231.6	1489.037	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/64-06/17/76	6	0.05	0.05	0.06	0.03	0.	0.011	**	**	**	**

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Annual Analysis for 1987 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	7	15.	14.5	25.	4.8	69.263	8.322	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	10/22/63-09/01/88	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/29/91	7	1810.	3328.	11000.	1390.	11820114.667	3438.039	**	**	**	**
00400	PH (STANDARD UNITS)	09/30/50-08/26/92	7	7.4	7.514	7.9	7.	0.128	0.358	**	**	**	**

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Annual Analysis for 1987 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	7	7.4	7.392	7.9	7.	0.145	0.381	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	7	0.04	0.041	0.1	0.013	0.001	0.032	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	03/17/71-08/29/91	7	53.	55.286	67.	48.	43.571	6.601	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/17/71-06/25/91	7	35.	32.857	43.	16.	86.476	9.299	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-08/29/91	7	0.01	0.013	0.03	0.	0.	0.01	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/64-10/17/89	7	7.5	7.457	9.8	5.8	1.866	1.366	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/64-10/17/89	7	1.4	1.429	1.9	1.2	0.059	0.243	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/64-10/30/91	7	20.	30.	80.	10.	533.333	23.094	**	**	**	**

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Annual Analysis for 1988 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	8	15.35	15.4	24.8	5.6	51.146	7.152	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	10/22/63-09/01/88	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/29/91	8	2425.	2870.	6630.	1560.	2780228.571	1667.402	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	8	83.	81.625	90.	71.	42.268	6.501	**	**	**	**
00400	PH (STANDARD UNITS)	09/30/50-08/26/92	8	6.85	6.825	7.2	6.5	0.065	0.255	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	8	6.825	6.763	7.2	6.5	0.069	0.263	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	8	0.15	0.173	0.316	0.063	0.009	0.094	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	03/17/71-08/29/91	8	68.	64.375	84.	35.	237.696	15.417	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/17/71-06/25/91	8	37.5	34.625	47.	5.	171.696	13.103	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-08/29/91	8	0.015	0.048	0.28	0.01	0.009	0.094	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/64-10/17/89	8	6.9	6.963	7.6	5.9	0.328	0.573	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/64-10/17/89	8	1.5	1.563	1.9	1.3	0.06	0.245	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/63-10/17/89	8	4.55	4.613	5.6	3.8	0.464	0.681	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/64-10/17/89	8	0.95	0.937	1.2	0.7	0.037	0.192	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	8	7.5	7.625	9.	7.	0.554	0.744	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	8	11.	10.75	12.	9.	0.786	0.886	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/08/64-10/17/89	8	0.1	0.138	0.3	0.05	0.011	0.103	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/64-10/30/91	8	30.	33.75	70.	10.	369.643	19.226	**	**	**	**

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Annual Analysis for 1989 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	5	15.4	14.02	21.8	6.	40.052	6.329	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/29/91	5	4220.	7194.	23700.	1590.	87295080.	9343.184	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	5	81.	82.2	96.	65.	130.7	11.432	**	**	**	**
00400	PH (STANDARD UNITS)	09/30/50-08/26/92	4	7.85	7.875	8.9	6.9	0.869	0.932	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	4	7.568	7.344	8.9	6.9	1.245	1.116	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	4	0.027	0.045	0.126	0.001	0.003	0.058	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	03/17/71-08/29/91	5	58.	62.6	86.	51.	190.3	13.795	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/17/71-06/25/91	5	33.	35.6	61.	21.	230.8	15.192	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/64-10/17/89	5	6.5	6.4	7.3	5.2	0.615	0.784	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/64-10/17/89	5	1.4	1.38	1.7	1.	0.067	0.259	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/63-10/17/89	5	4.9	4.88	5.1	4.7	0.032	0.179	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/64-10/17/89	5	0.9	0.92	1.1	0.8	0.012	0.11	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	5	8.	7.4	8.	5.	1.8	1.342	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	5	9.	9.4	10.	9.	0.3	0.548	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/08/64-10/17/89	5	0.1	0.09	0.1	0.05	0.001	0.022	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/64-10/30/91	5	30.	54.	120.	30.	1530.	39.115	**	**	**	**

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Annual Analysis for 1990 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	5	16.2	15.44	22.9	8.3	48.728	6.981	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/29/91	5	3480.	3646.	7130.	1500.	4461280.	2112.174	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	5	76.	78.8	93.	72.	66.7	8.167	**	**	**	**
00400	PH (STANDARD UNITS)	09/30/50-08/26/92	5	7.46	7.546	8.3	6.9	0.276	0.525	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	5	7.46	7.332	8.3	6.9	0.333	0.577	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	5	0.035	0.047	0.126	0.005	0.002	0.048	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	03/17/71-08/29/91	5	57.	53.8	64.	39.	89.7	9.471	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/17/71-06/25/91	5	33.	30.4	38.	20.	46.3	6.804	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-08/29/91	5	0.01	0.012	0.02	0.01	0.	0.004	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/64-10/30/91	5	40.	36.	60.	10.	430.	20.736	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	5	20.6	17.76	24.6	10.1	47.193	6.87	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/29/91	4	1465.	3240.	8670.	1360.	13108200.	3620.525	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	5	92.	90.2	96.	83.	26.7	5.167	**	**	**	**
00400	PH (STANDARD UNITS)	09/30/50-08/26/92	5	7.63	7.676	8.4	7.15	0.224	0.473	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	5	7.63	7.512	8.4	7.15	0.257	0.507	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	5	0.023	0.031	0.071	0.004	0.001	0.026	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	03/17/71-08/29/91	3	59.	67.	88.	54.	337.	18.358	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/17/71-06/25/91	2	45.5	45.5	54.	37.	144.5	12.021	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/17/71-08/29/91	3	3.	5.333	11.	2.	24.333	4.933	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-08/29/91	4	0.015	0.015	0.02	0.01	0.	0.006	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	4	8.	7.75	9.	6.	1.583	1.258	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	4	8.	8.25	9.	8.	0.25	0.5	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/64-10/30/91	5	40.	41.	60.	5.	505.	22.472	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	4	16.9	17.225	24.2	10.9	29.949	5.473	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	4	92.	89.5	97.	77.	81.	9.	**	**	**	**
00400	PH (STANDARD UNITS)	09/30/50-08/26/92	4	7.2	7.3	7.8	7.	0.147	0.383	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	4	7.155	7.194	7.8	7.	0.162	0.402	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	4	0.07	0.064	0.1	0.016	0.002	0.043	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	43	20.	18.563	25.5	9.	22.512	4.745	11.26	14.	22.9	24.56
00060	FLOW, STREAM, MEAN DAILY CFS	10/22/63-09/01/88	29	1900.	2394.828	12700.	0.	6934033.005	2633.255	0.	1375.	2395.	3590.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/29/91	23	1726.	2389.391	8470.	1360.	2481953.976	1575.422	1408.	1600.	2900.	4196.
00065	STAGE, STREAM (FEET)	11/01/68-09/10/75	19	2.62	2.904	5.	2.23	0.544	0.738	2.38	2.46	3.11	4.64
00080	COLOR (PLATINUM-COBALT UNITS)	09/30/50-06/19/75	24	4.	7.958	65.	0.	160.563	12.671	1.5	3.	9.	12.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	53	70.	72.151	97.	50.	93.284	9.658	60.8	67.	76.	87.6
00300	OXYGEN, DISSOLVED MG/L	04/28/69-08/26/92	28	8.65	9.068	13.2	7.2	1.781	1.334	7.48	8.325	9.625	10.94
00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	27	6.	7.444	23.	3.	17.795	4.218	3.8	5.	8.	13.6
00400p	PH (STANDARD UNITS)	09/30/50-08/26/92	54	7.	7.118	8.9	6.3	0.176	0.42	6.65	6.9	7.3	7.665
00400p	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	54	7.	6.962	8.9	6.3	0.201	0.448	6.65	6.9	7.3	7.665
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	54	0.1	0.109	0.501	0.001	0.01	0.1	0.022	0.05	0.126	0.225
00405	CARBON DIOXIDE (MG/L AS CO2)	09/30/50-06/17/76	14	2.2	2.571	6.4	0.5	3.618	1.902	0.5	0.975	4.025	6.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	40	15.	14.375	18.	10.	4.907	2.215	11.	13.	16.	17.9
00440	BICARBONATE ION (MG/L AS HCO3)	09/30/50-06/17/76	44	18.	17.886	28.	12.	10.15	3.186	13.	16.	19.75	22.
00445	CARBONATE ION (MG/L AS CO3)	09/30/50-06/17/76	42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	03/17/71-08/29/91	25	52.	58.92	186.	38.	828.827	28.789	44.8	47.	57.5	81.4
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/08/64-08/29/91	24	10.5	14.708	54.	2.	164.563	12.828	3.5	6.	23.75	34.
00510	RESIDUE, TOTAL FIXED (MG/L)	03/17/71-06/25/91	23	35.	41.696	166.	21.	809.04	28.444	28.4	32.	39.	58.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/17/71-08/29/91	17	3.	6.882	53.	0.	151.86	12.323	0.8	1.5	7.5	19.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/09/68-06/17/76	33	0.19	0.218	0.64	0.	0.032	0.179	0.03	0.057	0.33	0.522
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/73-08/29/91	19	0.01	0.039	0.15	0.	0.003	0.051	0.	0.005	0.08	0.14
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/16/73-08/29/91	14 ##	0.	0.002	0.01	0.	0.	0.003	0.	0.	0.005	0.009
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/19/73-08/29/91	22	0.2	0.191	0.37	0.05	0.006	0.078	0.066	0.13	0.25	0.298
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/16/73-08/29/91	19	0.21	0.216	0.38	0.09	0.008	0.088	0.1	0.14	0.3	0.34
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-08/29/91	29	0.02	0.023	0.08	0.	0.	0.016	0.005	0.01	0.031	0.04
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/03/72-08/29/91	17	0.002	0.004	0.02	0.	0.	0.006	0.	0.	0.005	0.016
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	40	25.	25.15	33.	19.	6.9	2.627	22.	24.	27.	28.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/50-06/17/76	40	10.	10.15	18.	3.	8.438	2.905	8.	8.25	12.	13.9
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/64-10/17/89	45	7.6	7.62	10.	6.	0.63	0.794	6.72	7.05	8.	8.62
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/64-10/17/89	45	1.5	1.502	1.9	0.9	0.063	0.251	1.2	1.3	1.7	1.8
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/63-10/17/89	41	2.8	3.01	5.5	1.9	0.922	0.96	2.12	2.45	3.05	5.08
00931	SODIUM ADSORPTION RATIO	10/27/64-06/17/76	31	0.2	0.226	0.3	0.2	0.002	0.044	0.2	0.2	0.3	0.3
00932	SODIUM, PERCENT	10/27/64-06/17/76	31	18.	18.	21.	14.	3.467	1.862	14.2	17.	19.	20.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/64-10/17/89	40	0.9	0.93	2.5	0.6	0.086	0.293	0.7	0.8	1.	1.1
00940p	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	50	4.	4.68	9.	2.	2.957	1.72	3.	4.	5.	8.
00945p	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	50	10.	10.2	20.	8.	3.061	1.75	9.	9.	11.	11.9
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/08/64-10/17/89	40	0.1	0.099	0.3	0.	0.005	0.071	0.003	0.05	0.1	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/08/64-06/17/76	34	1.65	1.741	4.3	0.5	0.539	0.734	0.9	1.275	2.	2.45
01027	CADMIUM, TOTAL (UG/L AS CD)	11/15/73-10/30/91	19 ##	0.5	0.632	5.	0.	1.246	1.116	0.	0.	0.5	1.
01042	COPPER, TOTAL (UG/L AS CU)	11/23/71-10/30/91	21	6.	11.238	110.	0.	556.69	23.594	0.	0.	10.	26.
01045	IRON, TOTAL (UG/L AS FE)	07/08/64-10/30/91	24	110.	175.833	1300.	30.	64086.232	253.153	45.	70.	205.	315.
01051	LEAD, TOTAL (UG/L AS PB)	07/18/72-10/30/91	21	2.5	2.881	8.	0.	3.148	1.774	1.	2.	3.5	5.8
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/64-10/30/91	34	20.	28.971	110.	0.	789.06	28.09	0.	8.75	40.	80.
01092	ZINC, TOTAL (UG/L AS ZN)	11/15/73-10/30/91	19 ##	10.	19.211	80.	0.	495.175	22.253	0.	5.	20.	70.
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/15/73-10/30/91	13	50.	80.769	290.	10.	7691.026	87.698	14.	30.	90.	274.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/72-08/29/91	16	305.	63288.125	1000000.	20.	62396464296.25	249792.843	27.	115.	1055.	302800.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/18/72-08/29/91	16	2.484	2.718	6.	1.301	1.184	1.088	1.424	2.051	3.022	4.321
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			521.846								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/64-08/29/91	31	46.	46.774	67.	34.	60.381	7.77	36.2	40.	50.	57.8
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/64-06/17/76	33	39.	38.909	45.	31.	11.273	3.357	34.	36.	41.5	43.
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/27/64-06/17/76	26	246.	349.927	1960.	81.1	144149.203	379.67	146.1	191.5	351.5	667.6
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/64-06/17/76	34	0.06	0.058	0.08	0.05	0.	0.009	0.05	0.05	0.06	0.07
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/09/68-06/19/75	16	0.07	0.093	0.25	0.03	0.004	0.06	0.037	0.045	0.12	0.208
71900	MERCURY, TOTAL (UG/L AS HG)	11/23/71-10/30/91	20 ##	0.15	0.15	0.25	0.05	0.011	0.103	0.05	0.05	0.25	0.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0267

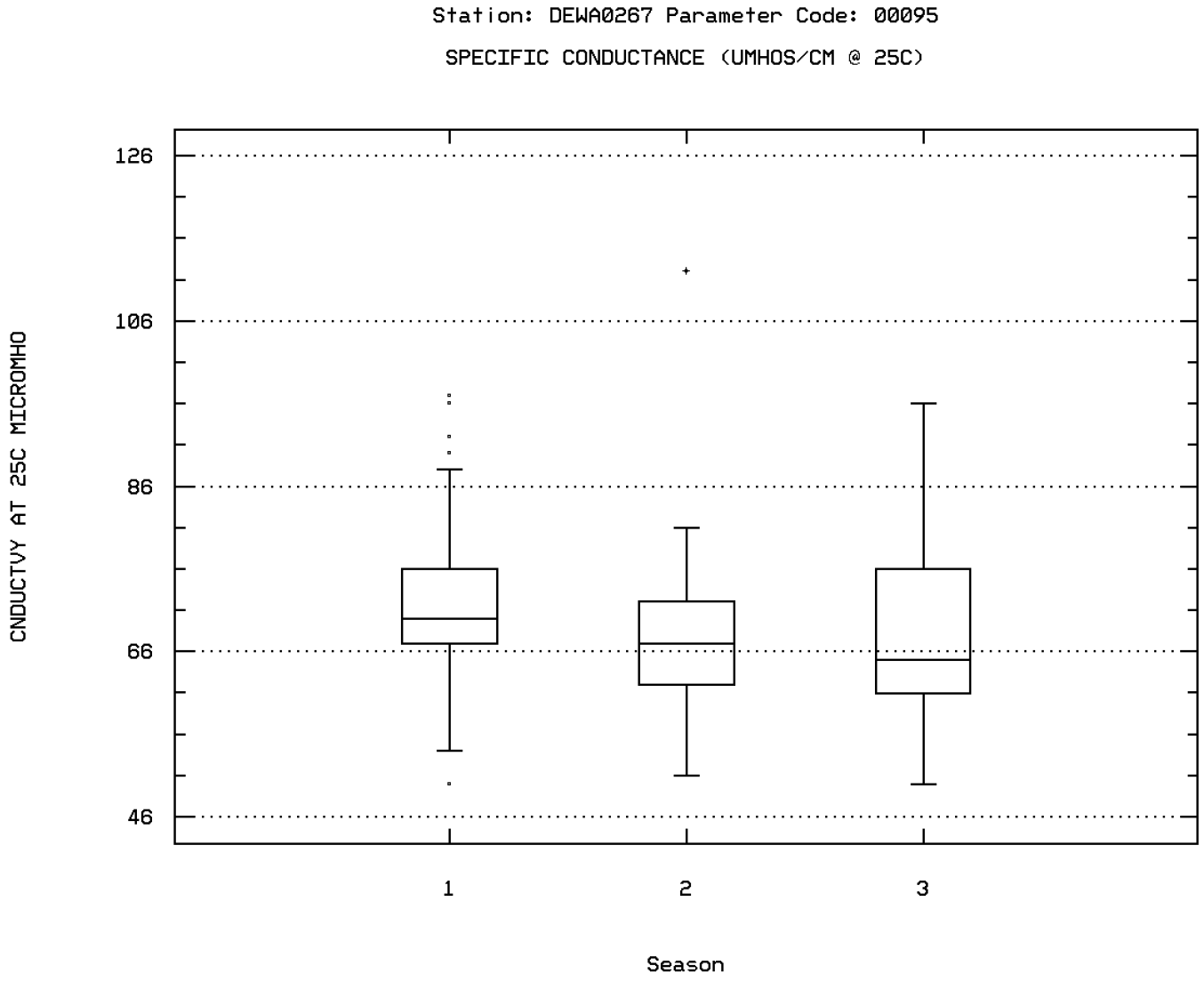
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	47	2.	2.919	9.5	0.	7.762	2.786	0.	0.5	5.	8.
00060	FLOW, STREAM, MEAN DAILY CFS	10/22/63-09/01/88	29	2830.	4056.207	18000.	0.	12470517.241	3531.362	1380.	2385.	4905.	7650.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/29/91	34	8015.	14178.971	53200.	2000.	173341272.393	13165.913	3495.	4620.	22500.	35900.
00065	STAGE, STREAM (FEET)	11/01/68-09/10/75	32	4.235	4.844	11.47	2.6	5.177	2.275	2.687	3.268	5.248	8.841
00080	COLOR (PLATINUM-COBALT UNITS)	09/30/50-06/19/75	20	7.	7.8	20.	2.	22.168	4.708	2.1	3.25	10.	16.4
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	52	67.	67.865	112.	51.	79.962	8.942	58.	62.	72.	76.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-08/26/92	23	12.6	12.783	16.5	10.5	1.984	1.409	11.24	11.7	14.	14.4
00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	27	6.	7.667	29.	0.	31.692	5.63	3.6	5.	10.	16.
00400p	PH (STANDARD UNITS)	09/30/50-08/26/92	53	6.8	6.858	7.7	5.8	0.113	0.336	6.5	6.6	7.1	7.2
00400p	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	53	6.8	6.718	7.7	5.8	0.132	0.364	6.5	6.6	7.1	7.2
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	53	0.158	0.191	1.585	0.02	0.05	0.224	0.063	0.079	0.251	0.316
00405	CARBON DIOXIDE (MG/L AS CO2)	09/30/50-06/17/76	18	2.95	4.55	23.	0.8	27.936	5.285	1.16	1.8	4.3	12.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	49	11.	11.306	32.	7.	15.384	3.922	7.	9.	12.5	15.
00440	BICARBONATE ION (MG/L AS HCO3)	09/30/50-06/17/76	49	13.	13.837	39.	8.	22.848	4.78	9.	11.	15.5	18.
00445	CARBONATE ION (MG/L AS CO3)	09/30/50-06/17/76	45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	03/17/71-08/29/91	23	50.	55.217	110.	38.	260.542	16.141	41.6	45.	57.	79.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/08/64-08/29/91	13	14.	16.538	39.	5.	120.436	10.974	5.4	6.5	24.5	36.2
00510	RESIDUE, TOTAL FIXED (MG/L)	03/17/71-06/25/91	23	35.	37.435	92.	16.	208.621	14.444	25.4	32.	38.	54.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/17/71-08/29/91	18	7.	12.278	50.	0.	174.565	13.212	0.9	3.75	15.5	36.5
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/09/68-06/17/76	43	0.17	0.206	0.56	0.	0.023	0.151	0.024	0.11	0.26	0.466
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/73-08/29/91	24	0.025	0.049	0.17	0.	0.003	0.054	0.003	0.006	0.09	0.145
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/16/73-08/29/91	13 ##	0.005	0.005	0.01	0.	0.	0.004	0.	0.	0.01	0.01
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/19/73-08/29/91	24	0.2	0.252	0.58	0.04	0.028	0.167	0.06	0.13	0.348	0.575
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/16/73-08/29/91	24	0.33	0.348	0.58	0.19	0.011	0.104	0.225	0.28	0.423	0.535
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-08/29/91	35	0.02	0.037	0.14	0.008	0.001	0.035	0.01	0.01	0.05	0.11
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/03/72-08/29/91	13	0.005	0.006	0.019	0.	0.	0.006	0.	0.	0.01	0.016
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	44	23.	23.182	48.	18.	20.199	4.494	18.5	21.25	24.	26.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/50-06/17/76	44	12.	11.795	17.	5.	6.446	2.539	8.	11.	13.	15.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/64-10/17/89	47	7.	7.166	17.	5.5	2.892	1.701	5.78	6.4	7.5	8.26
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/64-10/17/89	47	1.3	1.304	1.9	0.8	0.043	0.206	1.08	1.2	1.4	1.6
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/63-10/17/89	34	2.6	2.603	4.	1.5	0.301	0.549	1.9	2.35	2.825	3.4
00931	SODIUM ADSORPTION RATIO	10/27/64-06/17/76	31	0.2	0.232	0.4	0.2	0.003	0.054	0.2	0.2	0.3	0.3
00932	SODIUM, PERCENT	10/27/64-06/17/76	31	19.	19.226	29.	14.	8.647	2.941	16.	18.	21.	23.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/64-10/17/89	34	0.8	0.768	1.1	0.5	0.028	0.166	0.5	0.675	0.9	1.
00940p	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	51	4.	4.373	9.	2.	1.718	1.311	3.	4.	5.	6.
00945p	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	51	12.	11.725	17.	8.	4.323	2.079	9.	10.	13.	15.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/08/64-10/17/89	34	0.1	0.086	0.4	0.	0.005	0.073	0.005	0.05	0.1	0.15
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/08/64-06/17/76	33	2.6	2.47	3.7	0.3	0.619	0.787	1.06	2.3	3.	3.26
01027	CADMIUM, TOTAL (UG/L AS CD)	11/15/73-10/30/91	24 ##	0.	0.396	2.	0.	0.304	0.551	0.	0.	1.	1.
01042	COPPER, TOTAL (UG/L AS CU)	11/23/71-10/30/91	27 ##	0.	4.037	20.	0.	37.729	6.142	0.	0.	7.	14.4
01045	IRON, TOTAL (UG/L AS FE)	07/08/64-10/30/91	22	110.	257.273	1900.	30.	165277.922	406.544	46.	70.	257.5	665.
01051	LEAD, TOTAL (UG/L AS PB)	07/18/72-10/30/91	24	2.75	4.583	18.	0.	23.775	4.876	0.	2.	5.75	15.
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/64-10/30/91	29	20.	37.241	260.	0.	2904.618	53.895	0.	7.5	40.	80.
01092	ZINC, TOTAL (UG/L AS ZN)	11/15/73-10/30/91	24 ##	10.	12.5	60.	0.	184.783	13.593	0.	5.	17.5	32.5
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/15/73-10/30/91	17	150.	421.176	2700.	30.	477598.529	691.085	30.	50.	425.	1740.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/72-08/29/91	14	330.	550.643	2000.	24.	427668.863	653.964	27.	68.75	880.	1850.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/18/72-08/29/91	14	2.517	2.382	3.301	1.38	0.41	0.64	1.429	1.837	2.93	3.266
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			240.916								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/64-08/29/91	25	43.	44.4	55.	33.	37.333	6.11	35.2	42.	50.	53.2
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/64-06/17/76	33	38.	37.485	45.	30.	16.57	4.071	31.	34.	41.	42.6
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/27/64-06/17/76	31	452.	810.065	4080.	156.	880930.062	938.579	190.4	290.	804.	2462.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/64-06/17/76	34	0.05	0.055	0.07	0.04	0.	0.008	0.045	0.05	0.06	0.07
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/09/68-06/19/75	17	0.07	0.131	0.44	0.01	0.018	0.133	0.026	0.04	0.215	0.36
71900	MERCURY, TOTAL (UG/L AS HG)	11/23/71-10/30/91	19 ##	0.25	0.208	0.25	0.05	0.007	0.084	0.05	0.25	0.25	0.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

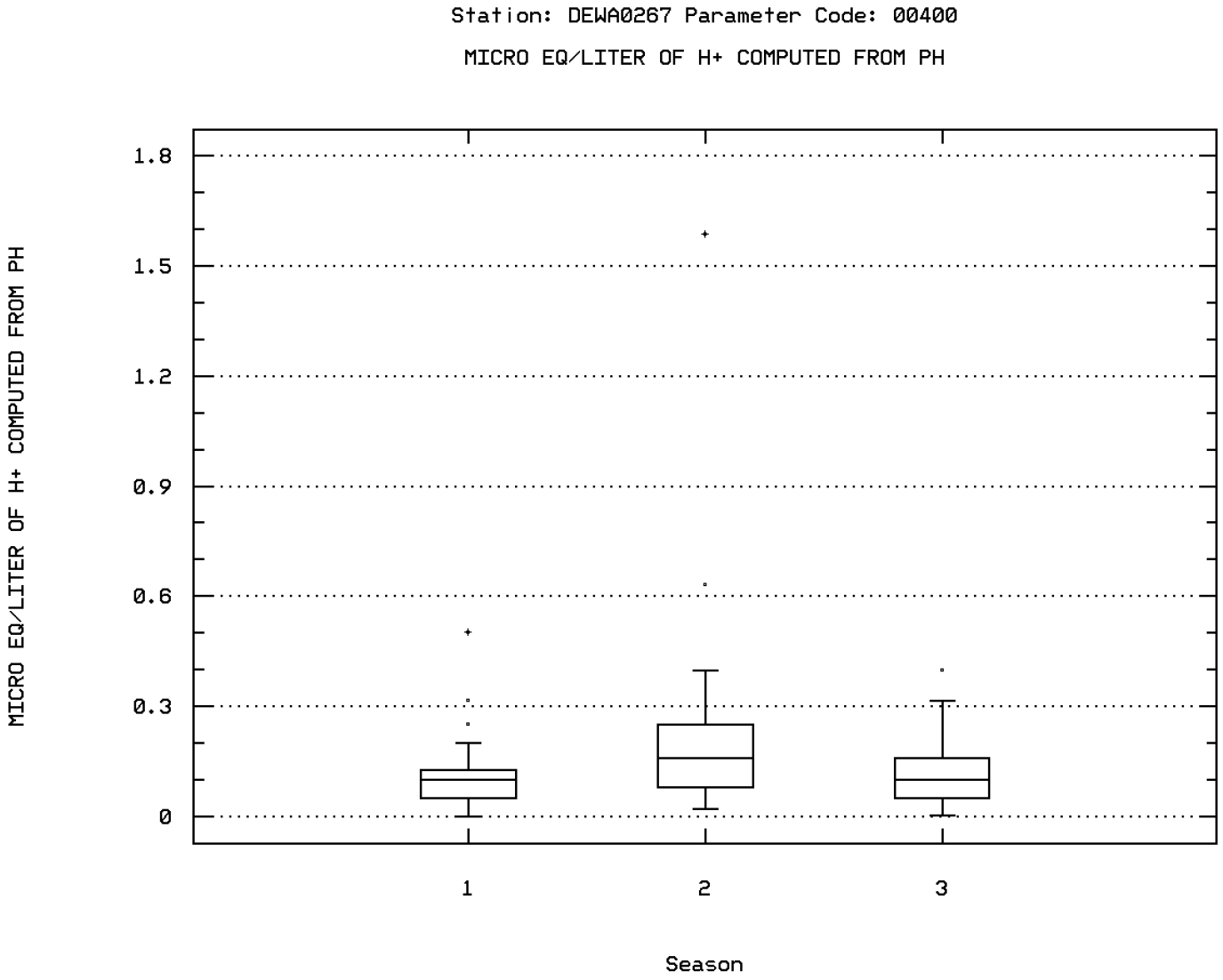
Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/50-08/26/92	46	16.2	15.504	25.	5.	29.379	5.42	8.21	10.075	19.625	22.24
00060	FLOW, STREAM, MEAN DAILY CFS	10/22/63-09/01/88	22	3920.	5064.545	19400.	0.	23663664.069	4864.531	0.	1345.	7252.5	12530.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/29/91	31	4220.	5442.258	23700.	1390.	22875324.731	4782.816	1502.	2290.	7130.	12900.
00065	STAGE, STREAM (FEET)	11/01/68-09/10/75	13	3.81	4.384	6.74	2.22	1.741	1.319	2.644	3.385	5.61	6.4
00080	COLOR (PLATINUM-COBALT UNITS)	09/30/50-06/19/75	16	6.	6.125	10.	3.	7.317	2.705	3.	3.25	8.75	10.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/50-08/26/92	49	65.	68.755	96.	50.	138.355	11.762	56.	60.5	76.5	89.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-08/26/92	34	9.65	9.879	12.8	6.4	2.203	1.484	8.2	9.1	10.975	12.05
00335	COD, .025N K2CR2O7 MG/L	04/28/69-06/19/75	19	7.	6.842	12.	2.	6.696	2.588	3.	5.	8.	10.
00400p	PH (STANDARD UNITS)	09/30/50-08/26/92	51	7.	7.133	8.4	6.4	0.24	0.49	6.62	6.8	7.3	7.9
00400p	CONVERTED PH (STANDARD UNITS)	09/30/50-08/26/92	51	7.	6.95	8.4	6.4	0.274	0.524	6.62	6.8	7.3	7.9
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/50-08/26/92	51	0.1	0.112	0.398	0.004	0.007	0.086	0.013	0.05	0.158	0.241
00405	CARBON DIOXIDE (MG/L AS CO2)	09/30/50-06/17/76	15	3.3	3.32	10.	0.9	4.746	2.179	1.02	2.1	3.8	7.12
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	31	11.	11.839	20.	7.	7.14	2.672	9.	11.	13.	16.
00440	BICARBONATE ION (MG/L AS HCO3)	09/30/50-06/17/76	30	14.	14.533	24.	9.	10.671	3.267	11.	12.75	16.	19.9
00445	CARBONATE ION (MG/L AS CO3)	09/30/50-06/17/76	30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	03/17/71-08/29/91	29	54.	57.241	88.	34.	201.261	14.187	39.	47.5	65.5	84.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/08/64-08/29/91	22	24.5	22.818	41.	3.	105.108	10.252	4.6	17.25	30.	36.1
00510	RESIDUE, TOTAL FIXED (MG/L)	03/17/71-06/25/91	28	36.	36.929	70.	5.	167.921	12.958	20.9	29.25	43.	54.7
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/17/71-08/29/91	15	11.	11.6	37.	1.	97.686	9.884	1.6	4.	16.	28.6
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/09/68-06/17/76	22	0.24	0.288	0.77	0.02	0.039	0.198	0.08	0.15	0.375	0.656
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/73-08/29/91	24	0.01	0.015	0.04	0.	0.	0.012	0.	0.005	0.02	0.035
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/16/73-08/29/91	21 ##	0.	0.002	0.01	0.	0.	0.004	0.	0.	0.005	0.01
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/19/73-08/29/91	24	0.185	0.199	0.55	0.1	0.01	0.1	0.115	0.13	0.228	0.345
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/16/73-08/29/91	24	0.25	0.256	0.47	0.06	0.011	0.104	0.11	0.188	0.333	0.42
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/70-08/29/91	30	0.02	0.034	0.28	0.01	0.003	0.052	0.01	0.01	0.03	0.088
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/03/72-08/29/91	22	0.	0.002	0.011	0.	0.	0.004	0.	0.	0.003	0.01
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/30/50-06/17/76	25	22.	21.92	30.	18.	6.243	2.499	19.	20.	23.	24.8
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/30/50-06/17/76	25	10.	10.2	14.	6.	3.	1.732	7.6	9.	11.5	12.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/08/64-10/17/89	35	6.5	6.637	9.4	5.2	0.587	0.766	5.96	6.2	7.1	7.5
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/08/64-10/17/89	35	1.3	1.306	2.1	1.	0.043	0.209	1.	1.2	1.4	1.5
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/63-10/17/89	32	2.4	2.872	5.6	1.5	1.228	1.108	1.9	2.025	3.8	4.7
00931	SODIUM ADSORPTION RATIO	10/27/64-06/17/76	23	0.2	0.217	0.4	0.1	0.003	0.058	0.2	0.2	0.2	0.3
00932	SODIUM, PERCENT	10/27/64-06/17/76	23	17.	18.478	29.	14.	11.988	3.462	15.	16.	20.	24.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/08/64-10/17/89	32	0.7	0.734	1.2	0.4	0.029	0.17	0.6	0.6	0.8	1.04
00940p	CHLORIDE,TOTAL IN WATER MG/L	09/30/50-08/29/91	40	4.	4.625	9.	2.	3.471	1.863	3.	3.	5.75	8.
00945p	SULFATE, TOTAL (MG/L AS SO4)	09/30/50-08/29/91	40	10.	10.3	18.	7.	3.19	1.786	8.	9.	11.	12.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/08/64-10/17/89	32	0.1	0.108	0.31	0.	0.006	0.08	0.012	0.05	0.1	0.273
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/08/64-06/17/76	27	2.	1.87	2.6	0.8	0.205	0.453	1.3	1.4	2.1	2.52
01027	CADMIUM, TOTAL (UG/L AS CD)	11/15/73-10/30/91	24 ##	0.5	1.104	5.	0.	2.63	1.622	0.	0.125	1.	5.
01042	COPPER, TOTAL (UG/L AS CU)	11/23/71-10/30/91	24	5.	4.833	13.	0.	14.319	3.784	0.	2.	6.75	10.
01045	IRON, TOTAL (UG/L AS FE)	07/08/64-10/30/91	28	110.	144.643	720.	10.	18529.497	136.123	38.	72.5	150.	278.
01051	LEAD, TOTAL (UG/L AS PB)	07/18/72-10/30/91	24	2.5	4.083	18.	0.	20.428	4.52	0.75	1.25	5.5	12.
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/64-10/30/91	33	30.	37.576	190.	0.	1312.689	36.231	0.	20.	50.	60.
01092	ZINC, TOTAL (UG/L AS ZN)	11/15/73-10/30/91	24 ##	5.	33.958	620.	0.	15643.433	125.074	2.5	5.	10.	30.
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/15/73-10/30/91	17	70.	103.235	450.	5.	13346.691	115.528	9.	45.	105.	330.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/72-08/29/91	18	220.	479.444	2000.	50.	293346.732	541.615	68.	125.	825.	1460.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/18/72-08/29/91	18	2.342	2.445	3.301	1.699	0.215	0.464	1.83	2.096	2.915	3.162
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			278.846								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/64-08/29/91	31	42.	42.903	66.	0.	173.69	13.179	26.2	36.	49.	59.6
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/64-06/17/76	25	35.	35.84	47.	31.	12.89	3.59	31.6	34.	37.	40.6
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/27/64-06/17/76	24	626.5	717.875	2200.	134.	234473.592	484.225	150.5	342.75	1021.25	1270.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/64-06/17/76	25	0.05	0.051	0.06	0.03	0.	0.008	0.04	0.05	0.06	0.06
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/09/68-06/19/75	14	0.06	0.193	1.5	0.05	0.147	0.384	0.055	0.06	0.105	0.925
71900	MERCURY, TOTAL (UG/L AS HG)	11/23/71-10/30/91	24 ##	0.05	0.117	0.25	0.05	0.009	0.096	0.05	0.05	0.25	0.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



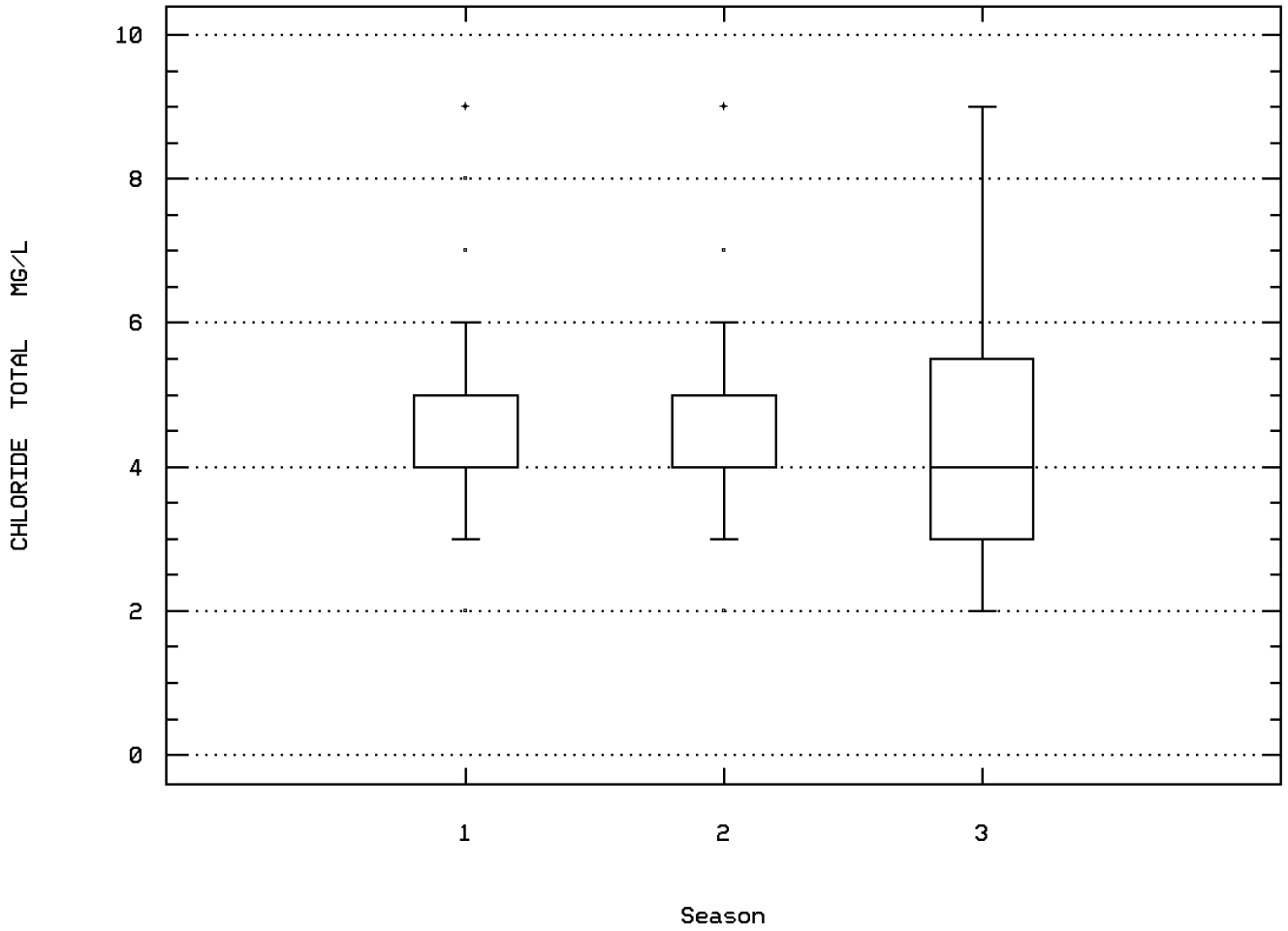
DELAWARE RIVER AT PORT JERVIS NY



DELAWARE RIVER AT PORT JERVIS NY

Station: DEWA0267 Parameter Code: 00940

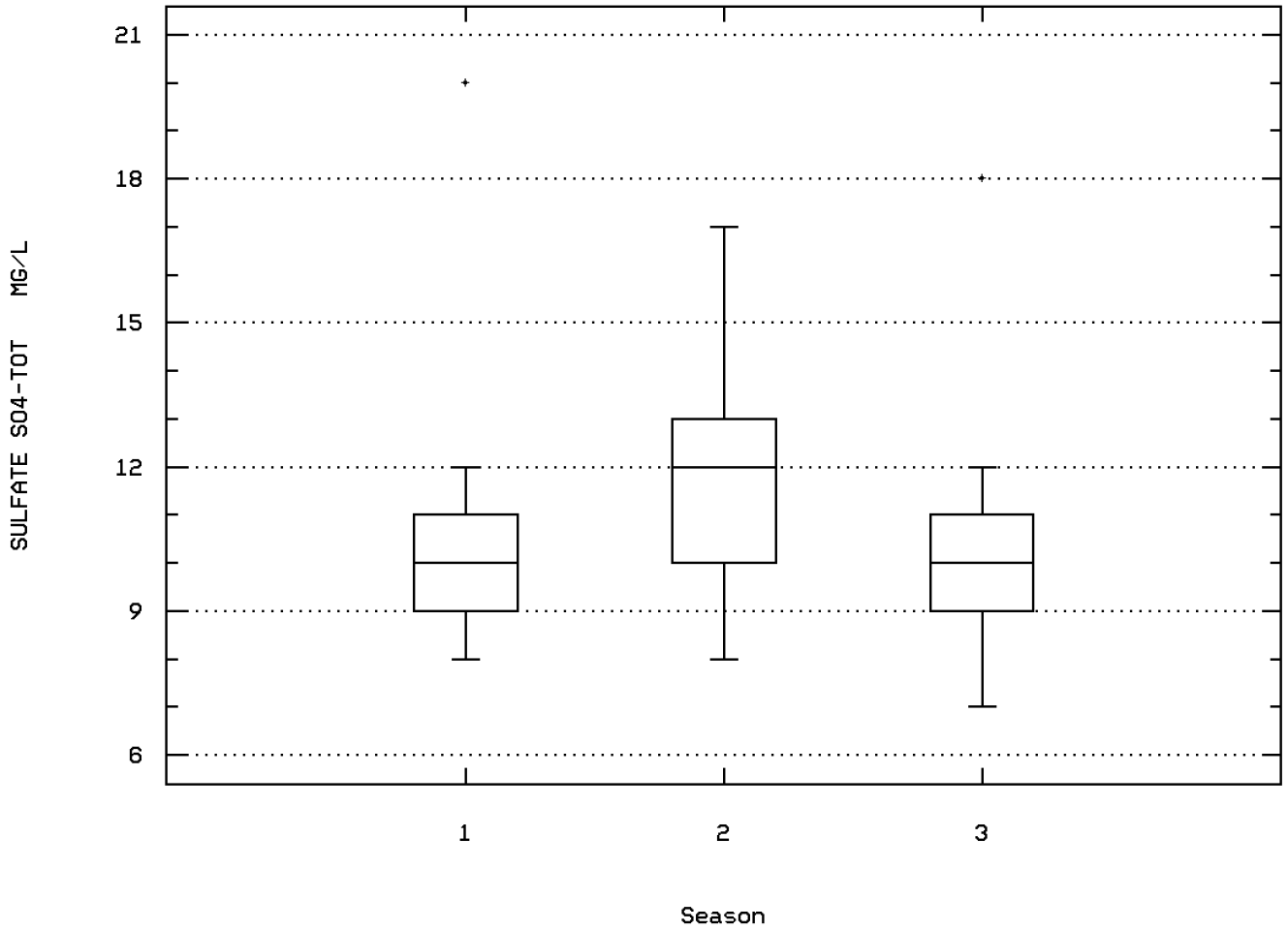
CHLORIDE,TOTAL IN WATER



DELAWARE RIVER AT PORT JERVIS NY

Station: DEWA0267 Parameter Code: 00945

SULFATE, TOTAL (MG/L AS SO4)



DELAWARE RIVER AT PORT JERVIS NY

Station Inventory for Station: DEWA0268

NPS Station ID: DEWA0268
LAT/LON: 41.370560/ -74.697781
Agency: 21PA
Date Created: 04/19/77
Location: US6 & 209 BR AT PORT JERVIS NY
FIPS State/County: 36071 NEW YORK/ORANGE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): WQN0103 /01434000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: DELAWARE RIVER
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER
ECO Region:
RF1 Index: 02040104023
RF1 Mile Point: 1.030
Distance from RF1: 13.00
On/Off RF1: ON
RF3 Index: 02040104074700.99
RF3 Mile Point: 2.19
Distance from RF3: 0.36
On/Off RF3:
Description:
AT PORT JERVIS N.Y. AT U.S. ROUTES 6 & 209 BRIDGE; APPROXIMATELY 1.0 MILE UPSTREAM FROM MOUTH OF NEVERSINK RIVER. SAMPLING FREQUENCY: QUARTERLY CHEMICAL, MONTHLY SOME ANALYSES.

Parameter Inventory for Station: DEWA0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-05/24/72	42	10.	11.129	29.	0.	77.05	8.778	1.	2.	19.125	23.79
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-05/24/72	41	2650.	5350.293	75450.	845.	131683060.562	11475.324	1580.4	2040.	5060.	8694.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/08/62-05/24/72	42	5.	5.119	10.	0.	6.693	2.587	2.5	4.375	5.	10.
00080	COLOR (PLATINUM-COBALT UNITS)	05/08/62-05/24/72	42	15.	13.69	25.	0.	36.658	6.055	5.	10.	20.	20.
00300	OXYGEN, DISSOLVED MG/L	05/08/62-05/24/72	42	10.6	10.845	15.4	7.	4.58	2.14	8.13	9.175	12.875	13.5
00310	BOD, 5 DAY, 20 DEG C MG/L	05/08/62-05/24/72	42	1.6	1.648	5.	0.	0.863	0.929	0.63	1.	2.2	2.77
00400	PH (STANDARD UNITS)	05/08/62-05/24/72	42	6.9	6.91	7.6	6.	0.094	0.307	6.615	6.7	7.1	7.4
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-05/24/72	42	6.9	6.801	7.6	6.	0.106	0.326	6.615	6.7	7.1	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-05/24/72	42	0.126	0.158	1.	0.025	0.022	0.15	0.04	0.079	0.2	0.243
00403	PH, LAB, STANDARD UNITS SU	05/08/62-05/24/72	42	7.2	7.207	8.2	6.2	0.197	0.444	6.6	6.9	7.4	7.87
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-05/24/72	42	7.2	6.996	8.2	6.2	0.243	0.492	6.6	6.9	7.4	7.87
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-05/24/72	42	0.063	0.101	0.631	0.006	0.014	0.117	0.014	0.04	0.126	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-05/24/72	42	17.5	22.738	97.	9.	270.881	16.458	12.3	14.75	24.25	38.5
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	09/07/67-09/07/67	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	05/08/62-05/24/72	42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	05/08/62-05/24/72	42	57.	60.238	135.	36.	309.552	17.594	42.6	46.	70.	79.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/08/62-05/24/72	42	5.	7.405	28.	0.	27.808	5.273	3.6	5.	10.	15.
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/16/67-05/24/72	22	0.02	0.043	0.29	0.	0.005	0.07	0.	0.008	0.043	0.159
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-05/24/72	42	26.	27.524	62.	18.	62.256	7.89	20.	23.5	30.	36.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-05/24/72	42	3.	3.738	12.	0.	5.808	2.41	1.	3.	4.	6.7
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-05/24/72	42	11.5	12.429	26.	5.	21.666	4.655	7.	9.75	14.	20.
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-05/24/72	42	100.	152.381	600.	0.	31335.656	177.019	0.	0.	200.	400.
01501	ALPHA, TOTAL	10/15/64-05/24/72	32 ##	1.	1.313	3.	0.5	0.819	0.905	0.5	0.5	1.5	3.
03501	BETA, TOTAL	10/15/64-05/24/72	32	3.	3.781	10.	1.5	5.225	2.286	1.5	2.	6.	7.
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	05/08/62-08/26/71	39	330.	1534.103	16650.	0.	13259142.779	3641.311	1.	91.	680.	3350.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	05/08/62-08/26/71	39	2.519	2.355	4.221	0.	1.068	1.034	0.	1.959	2.833	3.525
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			226.474								
31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	02/19/71-08/26/71	3	20.	440.333	1300.	1.	554360.333	744.554	**	**	**	**
31617	LOG FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 316	02/19/71-08/26/71	3	1.301	1.472	3.114	0.	2.446	1.564	**	**	**	**
31617	GM FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 3161	GEOMETRIC MEAN =			29.625								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0268

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	42	0	0.00	13	0	0.00	18	0	0.00	11	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	42	0	0.00	13	0	0.00	18	0	0.00	11	0	0.00			
00400	PH	Other-Hi Lim.	9.	42	0	0.00	13	0	0.00	18	0	0.00	11	0	0.00			
		Other-Lo Lim.	6.5	42	2	0.05	13	1	0.08	18	1	0.06	11	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	42	0	0.00	13	0	0.00	18	0	0.00	11	0	0.00			
		Other-Lo Lim.	6.5	42	2	0.05	13	0	0.00	18	1	0.06	11	1	0.09			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	42	0	0.00	13	0	0.00	18	0	0.00	11	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	42	0	0.00	13	0	0.00	18	0	0.00	11	0	0.00			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	39	8	0.21	13	2	0.15	16	4	0.25	10	2	0.20			
31617	FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C	Other-Hi Lim.	200.	3	1	0.33	1	0	0.00	1	1	1.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-05/24/72	13	20.	18.485	29.	6.7	41.835	6.468	8.02	12.	23.05	27.
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-05/24/72	13	1800.	1910.462	3224.	845.	380670.603	616.985	898.2	1629.	2304.	2906.4
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/08/62-05/24/72	13	5.	4.808	10.	2.5	3.606	1.899	2.5	3.75	5.	8.
00080	COLOR (PLATINUM-COBALT UNITS)	05/08/62-05/24/72	13	10.	11.154	20.	5.	25.641	5.064	5.	7.5	15.	20.
00300	OXYGEN, DISSOLVED MG/L	05/08/62-05/24/72	13	8.7	9.038	11.2	7.	1.804	1.343	7.32	7.95	10.3	11.08
00310	BOD, 5 DAY, 20 DEG C MG/L	05/08/62-05/24/72	13	0.9	1.177	2.8	0.	0.567	0.753	0.24	0.7	1.85	2.48
00400	PH (STANDARD UNITS)	05/08/62-05/24/72	13	7.	7.038	7.5	6.5	0.066	0.257	6.62	6.9	7.25	7.42
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-05/24/72	13	7.	6.966	7.5	6.5	0.072	0.268	6.62	6.9	7.25	7.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-05/24/72	13	0.1	0.108	0.316	0.032	0.005	0.073	0.039	0.057	0.126	0.253
00403	PH, LAB, STANDARD UNITS SU	05/08/62-05/24/72	13	7.4	7.369	7.9	6.6	0.147	0.384	6.72	7.1	7.7	7.86
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-05/24/72	13	7.4	7.202	7.9	6.6	0.178	0.422	6.72	7.1	7.7	7.86
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-05/24/72	13	0.04	0.063	0.251	0.013	0.004	0.066	0.014	0.02	0.082	0.201
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-05/24/72	13	20.	24.462	63.	13.	163.436	12.784	14.2	17.5	25.	51.8
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	05/08/62-05/24/72	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	05/08/62-05/24/72	13	56.	62.231	135.	44.	635.692	25.213	44.	45.	73.	113.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/08/62-05/24/72	13	5.	6.154	15.	0.	13.141	3.625	2.	5.	7.5	13.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-05/24/72	13	28.	32.923	62.	24.	115.077	10.727	24.	26.	39.	54.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-05/24/72	13	3.	3.846	12.	0.	7.974	2.824	0.8	2.5	4.	9.6
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-05/24/72	13	14.	13.308	26.	7.	33.064	5.75	7.	8.	16.5	24.
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-05/24/72	13	100.	130.769	600.	0.	28974.359	170.219	0.	0.	200.	480.
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	05/08/62-08/26/71	13	330.	1652.308	16650.	1.	20615947.231	4540.479	8.6	82.	520.	10848.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	05/08/62-08/26/71	13	2.519	2.332	4.221	0.	0.989	0.995	0.52	1.911	2.694	3.865
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			214.675								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-05/24/72	18	2.	2.706	10.	0.	6.077	2.465	0.45	1.	4.25	5.95
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-05/24/72	17	3080.	8621.647	75450.	1245.	303888412.868	17432.395	1705.	2484.5	7440.	23402.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/08/62-05/24/72	18	5.	5.278	10.	0.	11.683	3.418	0.	2.5	10.	10.
00080	COLOR (PLATINUM-COBALT UNITS)	05/08/62-05/24/72	18	15.	13.889	25.	0.	45.752	6.764	4.5	10.	20.	25.
00300	OXYGEN, DISSOLVED MG/L	05/08/62-05/24/72	18	13.2	12.667	15.4	9.6	2.376	1.542	9.6	11.9	13.5	14.32
00310	BOD, 5 DAY, 20 DEG C MG/L	05/08/62-05/24/72	18	1.75	1.794	3.4	0.2	0.511	0.715	0.92	1.4	2.3	2.86
00400	PH (STANDARD UNITS)	05/08/62-05/24/72	18	6.75	6.8	7.6	6.	0.107	0.328	6.495	6.7	6.9	7.42
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-05/24/72	18	6.747	6.682	7.6	6.	0.122	0.35	6.495	6.7	6.9	7.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-05/24/72	18	0.179	0.208	1.	0.025	0.043	0.207	0.038	0.126	0.2	0.354
00403	PH, LAB, STANDARD UNITS SU	05/08/62-05/24/72	18	7.	7.022	8.	6.4	0.139	0.373	6.58	6.775	7.225	7.46
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-05/24/72	18	7.	6.895	8.	6.4	0.157	0.396	6.58	6.775	7.225	7.46
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-05/24/72	18	0.1	0.127	0.398	0.01	0.009	0.097	0.037	0.06	0.169	0.266
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-05/24/72	18	16.	23.944	97.	9.	504.761	22.467	9.9	13.	21.75	67.3
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	05/08/62-05/24/72	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	05/08/62-05/24/72	18	65.	61.667	82.	42.	167.176	12.93	42.	49.	71.	76.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/08/62-05/24/72	18	5.	6.833	15.	0.	18.735	4.328	0.	5.	10.	15.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-05/24/72	18	24.	25.056	34.	20.	18.644	4.318	20.	21.5	28.	32.2
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-05/24/72	18	4.	3.889	11.	0.	6.928	2.632	0.	2.75	5.	8.3
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-05/24/72	18	12.5	13.278	21.	8.	13.389	3.659	9.8	10.	14.75	20.1
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-05/24/72	18	100.	161.111	600.	0.	36633.987	191.4	0.	0.	400.	420.
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	05/08/62-08/26/71	16	320.	1266.563	9750.	0.	6090003.596	2467.793	23.1	161.	1441.25	5270.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	05/08/62-08/26/71	16	2.505	2.489	3.989	0.	0.814	0.902	1.063	2.207	3.11	3.664
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			308.146								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-05/24/72	11	15.5	16.218	26.	8.3	28.828	5.369	8.84	11.1	18.5	25.6
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-05/24/72	11	3830.	4359.818	9840.	2100.	5399672.364	2323.72	2122.	2220.	5090.	9240.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/08/62-05/24/72	11	5.	5.227	10.	2.5	3.068	1.752	3.	5.	5.	9.
00080	COLOR (PLATINUM-COBALT UNITS)	05/08/62-05/24/72	11	20.	16.364	20.	5.	25.455	5.045	6.	15.	20.	20.
00300	OXYGEN, DISSOLVED MG/L	05/08/62-05/24/72	11	9.5	10.	12.8	8.5	1.57	1.253	8.56	9.3	11.	12.44
00310	BOD, 5 DAY, 20 DEG C MG/L	05/08/62-05/24/72	11	1.6	1.964	5.	0.	1.553	1.246	0.24	1.3	2.4	4.54
00400	PH (STANDARD UNITS)	05/08/62-05/24/72	11	6.8	6.936	7.45	6.6	0.081	0.285	6.62	6.75	7.2	7.44
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-05/24/72	11	6.8	6.867	7.45	6.6	0.086	0.294	6.62	6.75	7.2	7.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-05/24/72	11	0.158	0.136	0.251	0.035	0.005	0.067	0.036	0.063	0.178	0.241
00403	PH, LAB, STANDARD UNITS SU	05/08/62-05/24/72	11	7.2	7.318	8.2	6.2	0.284	0.533	6.36	7.1	7.8	8.14
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-05/24/72	11	7.2	6.988	8.2	6.2	0.403	0.635	6.36	7.1	7.8	8.14
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-05/24/72	11	0.063	0.103	0.631	0.006	0.032	0.178	0.008	0.016	0.079	0.525
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-05/24/72	11	17.	18.727	30.	12.	32.218	5.676	12.2	14.	24.	29.2
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	05/08/62-05/24/72	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	05/08/62-05/24/72	11	54.	55.545	85.	36.	189.073	13.75	36.8	46.	64.	81.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/08/62-05/24/72	11	5.	9.818	28.	5.	57.364	7.574	5.	5.	10.	26.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-05/24/72	11	25.	25.182	36.	18.	30.564	5.528	18.	20.	28.	35.2
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-05/24/72	11	3.	3.364	7.	1.	2.255	1.502	1.2	3.	4.	6.4
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-05/24/72	11	10.	10.	20.	5.	17.6	4.195	5.2	6.	12.	18.6
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-05/24/72	11	100.	163.636	600.	0.	30545.455	174.773	0.	0.	200.	540.
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	05/08/62-08/26/71	10	310.5	1808.5	13750.	1.	18114020.056	4256.057	1.	48.25	1110.	12615.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	05/08/62-08/26/71	10	2.486	2.171	4.138	0.	1.765	1.329	0.	1.355	2.969	4.062
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			148.335								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0269

NPS Station ID: DEWA0269 LAT/LON: 41.372226/ -74.696948 Agency: 31DRBCSP Date Created: 02/25/89
Location: DEL RIVER AT PORT JERVIS/MATAMORAS BR. (NY) FIPS State/County: 36071 NEW YORK/ORANGE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS1111
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 RM254.8/ ECO Region:
RF1 Index: 02040104007 RF1 Mile Point: 1.100 Distance from RF1: 0.30 On/Off RF1: ON
RF3 Index: 02040104073500.00 RF3 Mile Point: 0.00 Distance from RF3: 0.08 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0269

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/27/88-07/14/93	57	22.	21.923	27.	13.	9.36	3.059	17.	20.75	24.	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/27/88-07/14/93	44	77.5	74.205	90.	38.	123.143	11.097	57.	70.	80.	85.5
00300	OXYGEN, DISSOLVED MG/L	05/27/88-07/14/93	47	8.7	8.677	10.4	7.2	0.626	0.791	7.5	8.1	9.2	9.9
00310	BOD, 5 DAY, 20 DEG C MG/L	06/24/88-05/04/93	17	0.4	0.468	1.5	0.15	0.13	0.361	0.15	0.15	0.7	0.94
00314	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L	06/24/88-06/24/88	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/27/88-07/14/93	58	7.	7.141	8.8	6.5	0.218	0.467	6.8	7.	7.125	8.
00400	CONVERTED PH (STANDARD UNITS)	05/27/88-07/14/93	58	7.	6.983	8.8	6.5	0.244	0.494	6.8	7.	7.125	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/27/88-07/14/93	58	0.1	0.104	0.316	0.002	0.005	0.073	0.01	0.083	0.1	0.158
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/21/92-05/04/93	5	1.	1.4	4.	0.5	2.175	1.475	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/25/90-05/04/93	15 ##	0.012	0.013	0.025	0.005	0.	0.008	0.005	0.005	0.019	0.025
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/25/90-05/04/93	15	0.17	0.287	1.14	0.05	0.093	0.305	0.05	0.115	0.34	0.865
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	08/14/90-08/14/90	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/06/88-05/04/93	18	0.18	0.198	0.4	0.005	0.015	0.122	0.023	0.098	0.313	0.382
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/88-08/03/88	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/25/90-05/04/93	15	0.015	0.016	0.029	0.005	0.	0.006	0.008	0.012	0.02	0.028
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/25/90-08/22/91	9 ##	0.005	0.01	0.017	0.005	0.	0.006	0.005	0.005	0.015	0.017
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	56	192.	213.125	608.	2.	29806.657	172.646	10.	53.5	357.	508.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	56	2.283	2.059	2.784	0.301	0.393	0.627	1.	1.726	2.553	2.706
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			114.658								
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	06/30/92-08/25/92	6	7.5	9.083	25.	0.5	80.642	8.98	**	**	**	**
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	06/30/92-08/25/92	6	0.849	0.696	1.398	-0.301	0.376	0.614	**	**	**	**
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100M	GEOMETRIC MEAN =			4.966								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/03/88-09/06/90	4	172.	222.5	452.	94.	25531.667	159.786	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/03/88-09/06/90	4	2.227	2.271	2.655	1.973	0.085	0.292	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			186.425								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/21/92-05/04/93	5	53.	54.2	63.	43.	70.7	8.408	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/25/90-05/04/93	15 ##	0.005	0.007	0.015	0.005	0.	0.004	0.005	0.005	0.005	0.015

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EPA Water Quality Criteria Analysis for Station: DEWA0269

			Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	47	0	0.00	31	0	0.00				16	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0269

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	58	0	0.00	40	0	0.00				18	0	0.00			
		Other-Lo Lim.	6.5	58	4	0.07	40	2	0.05				18	2	0.11			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	18	0	0.00	15	0	0.00				3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	56	28	0.50	41	22	0.54				15	6	0.40			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1988 - Station DEWA0269

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/27/88-07/14/93	10	23.	22.5	27.	15.	15.167	3.894	15.3	20.25	25.5	27.
00400	PH (STANDARD UNITS)	05/27/88-07/14/93	10	7.	7.	7.5	6.5	0.111	0.333	6.5	6.875	7.125	7.5
00400	CONVERTED PH (STANDARD UNITS)	05/27/88-07/14/93	10	7.	6.887	7.5	6.5	0.125	0.354	6.5	6.875	7.125	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/27/88-07/14/93	10	0.1	0.13	0.316	0.032	0.01	0.102	0.032	0.083	0.154	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	10	200.	250.1	516.	27.	27532.322	165.929	33.2	118.25	422.	510.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	10	2.295	2.277	2.713	1.431	0.151	0.389	1.483	2.068	2.625	2.707
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			189.282								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0269

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/27/88-07/14/93	12	22.	22.75	27.	17.	7.477	2.734	17.9	22.	25.	26.7
00400	PH (STANDARD UNITS)	05/27/88-07/14/93	12	7.	7.	7.5	6.5	0.091	0.302	6.5	7.	7.	7.5
00400	CONVERTED PH (STANDARD UNITS)	05/27/88-07/14/93	12	7.	6.904	7.5	6.5	0.101	0.318	6.5	7.	7.	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/27/88-07/14/93	12	0.1	0.125	0.316	0.032	0.009	0.093	0.032	0.1	0.1	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	12	208.	229.167	508.	64.	18391.606	135.616	64.	110.5	345.	463.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	12	2.318	2.279	2.706	1.806	0.085	0.292	1.806	2.038	2.538	2.661
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			190.289								

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Annual Analysis for 1990 - Station DEWA0269

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/27/88-07/14/93	11	22.	21.709	26.	15.5	8.437	2.905	16.24	20.5	23.	25.92
00400	PH (STANDARD UNITS)	05/27/88-07/14/93	11	6.9	6.991	8.	6.8	0.121	0.348	6.8	6.8	7.	7.8
00400	CONVERTED PH (STANDARD UNITS)	05/27/88-07/14/93	11	6.9	6.918	8.	6.8	0.127	0.356	6.8	6.8	7.	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/27/88-07/14/93	11	0.126	0.121	0.158	0.01	0.002	0.046	0.028	0.1	0.158	0.158
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	11	204.	223.455	540.	8.	36959.273	192.248	9.2	50.	404.	538.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	11	2.31	2.092	2.732	0.903	0.375	0.612	0.952	1.699	2.606	2.731
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			123.551								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0269

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/27/88-07/14/93	11	22.	22.273	26.	20.	2.618	1.618	20.2	21.	23.	25.6
00400	PH (STANDARD UNITS)	05/27/88-07/14/93	11	7.8	7.645	8.8	7.	0.455	0.674	7.	7.	8.	8.74
00400	CONVERTED PH (STANDARD UNITS)	05/27/88-07/14/93	11	7.8	7.301	8.8	7.	0.586	0.765	7.	7.	8.	8.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/27/88-07/14/93	11	0.016	0.05	0.1	0.002	0.002	0.048	0.002	0.01	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	12	169.	231.5	608.	2.	42694.636	206.627	4.4	37.5	416.5	578.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	12	2.216	1.999	2.784	0.301	0.638	0.799	0.511	1.27	2.619	2.761
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			99.879								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0269

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/27/88-07/14/93	7	22.	22.243	25.	20.	3.513	1.874	**	**	**	**
00400	PH (STANDARD UNITS)	05/27/88-07/14/93	8	7.	7.125	7.5	7.	0.054	0.231	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/27/88-07/14/93	8	7.	7.081	7.5	7.	0.056	0.236	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/27/88-07/14/93	8	0.1	0.083	0.1	0.032	0.001	0.032	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	8	24.	103.5	400.	5.	23343.143	152.785	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	8	1.38	1.595	2.602	0.699	0.407	0.638	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			39.324								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0269

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/27/88-07/14/93	6	17.4	18.683	24.8	13.	19.346	4.398	**	**	**	**
00400	PH (STANDARD UNITS)	05/27/88-07/14/93	6	6.9	7.033	7.8	6.8	0.151	0.388	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/27/88-07/14/93	6	6.889	6.938	7.8	6.8	0.161	0.402	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/27/88-07/14/93	6	0.129	0.115	0.158	0.016	0.003	0.056	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	3	253.	206.667	364.	3.	34190.333	184.906	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/27/88-07/14/93	3	2.403	1.814	2.561	0.477	1.346	1.16	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			65.13								

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Station Inventory for Station: DEWA0270

NPS Station ID: DEWA0270
LAT/LON: 41.372226/ -74.697226
Agency: 21NYDEC1
Date Created: / /
Location: DELAWARE RIVER
FIPS State/County: 36071 NEW YORK/ORANGE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 14 0010 /01434000USGS
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NYS MILE PT. - 1.3
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104023
RF1 Mile Point: 1.030
Distance from RF1: 0.50
On/Off RF1: ON
RF3 Index: 02040104083500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.03
On/Off RF3:
Description:
LOCATION... AT GAGING STATION AT BRIDGEON U.S. HIGHWAY 6 AND 209 AT POR T JERVIS, 1.5 MILES UPSTREAM FROM NEVERSINK RIVER AND .5 MILES DOW
DATE ACTIVATED..... 10-26-64
DATE DEACTIVATED..... (ACTIVE)
STREAM NAME..... DELAWARE RIVER

Parameter Inventory for Station: DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	173	13.	12.95	28.	0.	70.804	8.414	1.	5.	20.3	23.
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/02/66-08/24/74	47	3370.	4979.915	21200.	790.	22650417.949	4759.246	1544.8	2000.	5540.	11276.
00065	STAGE, STREAM (FEET)	07/30/69-07/30/69	1	1780.	1780.	1780.	1780.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/05/66-08/17/76	47	6.	10.611	120.	1.	304.624	17.453	2.4	2.5	12.5	13.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	89	1.	1.901	15.	0.5	5.812	2.411	0.7	1.	2.	3.
00080	COLOR (PLATINUM-COBALT UNITS)	08/02/66-08/25/69	31	13.	16.516	80.	3.	200.725	14.168	4.	9.	20.	27.8
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	08/24/74-08/24/74	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	200	68.	67.76	112.	1.	165.038	12.847	56.	61.	73.75	80.
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	161	10.	10.419	21.	0.	5.421	2.328	8.2	8.8	12.1	13.6
00303	BOD, 1DAY, 20 DEG C MG/L	06/18/75-11/19/79	29 ##	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00305	BOD, 3 DAY, 20 DEG C MG/L	11/18/75-01/11/82	38 ##	1.	1.311	4.8	1.	0.849	0.921	1.	1.	1.	2.44
00310	BOD, 5 DAY, 20 DEG C MG/L	02/15/65-07/11/79	78	1.	2.017	11.	0.2	5.397	2.323	0.4	0.8	1.85	5.73
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	104 ##	1.	1.716	6.1	0.	1.025	1.012	1.	1.	2.2	3.
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	148	9.	10.635	160.	0.	193.621	13.915	3.	5.	12.	16.1
00340	COD, .25N K2CR2O7 MG/L	12/28/77-01/12/81	23	8.	9.348	25.	2.	29.328	5.416	2.	6.	13.	16.8
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	176	7.2	7.198	9.2	6.	0.211	0.46	6.7	6.9	7.4	7.7
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	176	7.2	6.976	9.2	6.	0.261	0.511	6.7	6.9	7.4	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	176	0.063	0.106	1.	0.001	0.021	0.144	0.02	0.04	0.126	0.2
00403	PH, LAB, STANDARD UNITS SU	11/05/75-08/05/85	6	7.1	7.467	9.	7.	0.619	0.787	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/05/75-08/05/85	6	7.089	7.188	9.	7.	0.712	0.844	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/05/75-08/05/85	6	0.082	0.065	0.1	0.001	0.002	0.043	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	03/06/67-08/24/74	3	0.5	0.567	1.	0.2	0.163	0.404	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-09/16/86	64	13.	11.839	26.	0.7	17.286	4.158	7.	9.	14.75	15.5
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	06/13/78-06/13/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00420	ALKALINITY, HYDROXIDE (MG/L AS CACO3)	08/02/66-09/17/70	39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	101	13.	20.515	143.	8.	537.112	23.176	10.	11.	16.	33.4
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	08/02/66-09/17/70	39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	07/11/78-10/30/78	4	12.	12.	14.	10.	3.333	1.826	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-02/26/76	80	63.5	81.938	371.	11.	3029.578	55.042	42.	49.25	102.25	144.8
00505	RESIDUE, TOTAL VOLATILE (MG/L)	11/05/75-02/26/76	3	50.	51.	101.	2.	2451.	49.508	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-02/26/76	75	40.	46.907	157.	1.	864.059	29.395	15.	33.	55.	83.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	11/05/75-02/26/76	3	176.	160.333	203.	102.	2734.333	52.291	**	**	**	**
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	11/05/75-02/26/76	3	44.	29.833	45.	0.5	645.583	25.408	**	**	**	**
00525	RESIDUE, FIXED FILTRABLE (MG/L)	11/05/75-02/26/76	3	132.	131.333	158.	104.	729.333	27.006	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	177	4.	32.203	2700.	0.5	53064.566	230.357	1.	2.	10.	20.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/18/75-07/02/84	52	2.	60.962	1920.	0.	91856.548	303.078	1.	1.	3.	5.4
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	106	2.	5.948	77.	0.	119.109	10.914	0.5	1.	6.	13.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	83	0.23	0.27	1.09	0.	0.047	0.218	0.02	0.14	0.34	0.582
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	178	0.038	0.104	0.71	0.	0.021	0.146	0.01	0.014	0.14	0.318
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	169	0.003	0.004	0.052	0.	0.	0.006	0.001	0.003	0.005	0.006
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	99	0.24	0.394	8.1	0.	1.045	1.022	0.05	0.15	0.36	0.45
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/17/86	90	0.32	0.699	13.	0.04	3.056	1.748	0.18	0.23	0.48	0.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/17/86	86	0.3	0.34	1.8	0.025	0.053	0.231	0.094	0.2	0.43	0.559
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/02/72-09/21/76	20	0.19	1.013	8.89	0.015	5.326	2.308	0.033	0.098	0.295	5.532
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	73	0.09	0.126	0.48	0.	0.013	0.113	0.014	0.05	0.16	0.29
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/08/75-10/20/86	89	0.005	0.031	1.3	0.	0.03	0.172	0.001	0.002	0.006	0.01
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-11/17/86	102	25.	25.569	48.	18.	20.683	4.548	21.3	23.	27.	30.
00916	CALCIUM, TOTAL (MG/L AS CA)	10/26/64-08/24/74	93	7.6	7.859	17.	5.6	2.572	1.604	6.4	7.05	8.1	9.4
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/27/65-08/24/74	89	1.4	1.434	12.	0.	1.821	1.349	0.01	1.1	1.6	2.
00929	SODIUM, TOTAL (MG/L AS NA)	10/26/64-08/24/74	83	2.8	3.96	18.	1.	11.411	3.378	2.	2.4	3.8	7.6
00937	POTASSIUM, TOTAL MG/L AS K)	10/26/64-08/24/74	82	0.8	0.81	1.4	0.01	0.067	0.26	0.5	0.6	1.	1.2
00940	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	186	5.	5.272	25.	2.	7.798	2.792	3.	4.	6.	8.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/27/65-08/24/74	89	11.	12.303	29.	1.	16.373	4.046	9.	10.	13.5	18.
00951	FLUORIDE, TOTAL (MG/L AS F)	08/02/66-03/13/74	45	0.01	0.043	0.2	0.	0.004	0.066	0.	0.01	0.055	0.2
01002	ARSENIC, TOTAL (UG/L AS AS)	07/07/81-09/15/81	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	07/07/81-09/15/81	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/07/81-09/15/81	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/07/81-09/15/81	2 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	76	60.	95.789	900.	0.	17910.035	133.828	20.	40.	87.5	213.
01051	LEAD, TOTAL (UG/L AS PB)	07/07/81-09/15/81	2	10.	10.	10.	10.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	69	20.	32.754	280.	0.	2005.541	44.783	0.	10.	40.	70.
01067	NICKEL, TOTAL (UG/L AS NI)	07/07/81-09/15/81	2 ##	0.038	0.038	0.05	0.025	0.	0.018	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	07/07/81-09/15/81	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/07/81-09/15/81	2 ##	0.038	0.038	0.05	0.025	0.	0.018	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/17/86	112	320.	995.339	36000.	0.	13206520.442	3634.078	40.	100.	600.	1785.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/17/86	112	2.505	2.42	4.556	0.	0.464	0.681	1.602	2.	2.778	3.252
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			262.742								
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	12/05/66-09/29/71	32	276.	738.125	6900.	16.	1879701.661	1371.022	56.	145.5	690.	2642.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	12/05/66-09/29/71	32	2.441	2.476	3.839	1.204	0.323	0.568	1.748	2.163	2.838	3.392
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			299.564								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	10/26/64-01/29/68	24	390.	1272.167	9300.	15.	5738271.797	2395.469	19.	51.	930.	5900.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	10/26/64-01/29/68	24	2.591	2.482	3.968	1.176	0.656	0.81	1.269	1.694	2.968	3.754
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			303.373								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/17/86	98	40.	117.781	1600.	0.	75362.696	274.523	2.	8.	120.	191.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/17/86	98	1.602	1.481	3.204	-0.301	0.583	0.764	0.301	0.903	2.079	2.281
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			30.301								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/07/73-09/10/75	5	51.	80.2	190.	40.	4035.2	63.523	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/07/73-09/10/75	5	1.708	1.819	2.279	1.602	0.081	0.285	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			65.873								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/24/74-08/24/74	1	210.	210.	210.	210.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	08/24/74-08/24/74	1	2.322	2.322	2.322	2.322	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			210.								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/28/66-03/28/66	1	350.	350.	350.	350.	0.	0.	**	**	**	**
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/28/66-03/28/66	1	2.544	2.544	2.544	2.544	0.	0.	**	**	**	**
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			350.								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	02/02/72-02/02/72	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
50086	SETTLEABLE MATTER (ML/L/HR)	11/05/75-02/26/76	3 ##	0.05	0.2	0.5	0.05	0.068	0.26	**	**	**	**
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/17/86	88	0.02	0.026	0.12	0.002	0.	0.022	0.009	0.01	0.03	0.05
81007	SLUDGE DENSITY INDEX	11/05/75-02/26/76	2	1.7	1.7	2.3	1.1	0.72	0.849	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0270

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	47	1	0.02	16	1	0.06	17	0	0.00	14	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	89	0	0.00	39	0	0.00	21	0	0.00	29	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	161	1	0.01	66	0	0.00	42	1	0.02	53	0	0.00			
00400	PH	Other-Hi Lim.	9.	176	2	0.01	67	1	0.01	54	0	0.00	55	1	0.02			
		Other-Lo Lim.	6.5	176	13	0.07	67	5	0.07	54	4	0.07	55	4	0.07			
00403	PH, LAB	Other-Hi Lim.	9.	6	1	0.17	1	1	1.00	5	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	1	0	0.00	5	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	169	0	0.00	70	0	0.00	48	0	0.00	51	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	99	0	0.00	36	0	0.00	34	0	0.00	29	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	86	0	0.00	36	0	0.00	22	0	0.00	28	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	186	0	0.00	73	0	0.00	59	0	0.00	54	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	89	0	0.00	33	0	0.00	33	0	0.00	23	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	2	0	0.00	2	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	2	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	2	0	0.00									
		Drinking Water	1300.	2	0	0.00	2	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00	2	0	0.00									
		Drinking Water	5.	2	2	1.00	2	2	1.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00	2	0	0.00									
		Drinking Water	100.	2	0	0.00	2	0	0.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00	2	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	112	19	0.17	46	12	0.26	29	3	0.10	37	4	0.11			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	24	4	0.17	8	2	0.25	9	1	0.11	7	1	0.14			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	98	9	0.09	42	4	0.10	23	0	0.00	33	5	0.15			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	0	0.00	3	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1964 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	1	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	1	11.6	11.6	11.6	11.6	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	1	28.5	28.5	28.5	28.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-02/26/76	1	51.	51.	51.	51.	0.	0.	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	1	0.141	0.141	0.141	0.141	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-11/17/86	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	10/26/64-08/24/74	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	10/26/64-08/24/74	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	10/26/64-08/24/74	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	1	10.	10.	10.	10.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1965 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	5	4.4	8.54	23.3	0.6	83.013	9.111	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	5	63.	65.8	87.	52.	164.7	12.834	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	5	12.8	11.66	13.9	8.2	5.293	2.301	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	5	15.	17.54	35.7	9.6	114.798	10.714	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	5	7.2	7.16	7.3	7.	0.013	0.114	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	5	7.2	7.148	7.3	7.	0.013	0.115	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	5	0.063	0.071	0.1	0.05	0.	0.019	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	3	22.	20.667	24.	16.	17.333	4.163	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-02/26/76	6	51.5	96.167	371.	11.	18538.967	136.158	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-02/26/76	4	21.	25.75	60.	1.	760.25	27.573	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	4	7.5	8.	12.	5.	12.667	3.559	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	3	6.	5.	8.	1.	13.	3.606	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	4	0.35	0.323	0.59	0.	0.088	0.297	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	6	0.	0.015	0.088	0.	0.001	0.036	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	4	0.	0.001	0.004	0.	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	6	0.055	0.145	0.4	0.	0.034	0.184	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	6	0.185	0.182	0.44	0.	0.024	0.155	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-11/17/86	6	29.	28.833	33.	25.	9.367	3.061	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	10/26/64-08/24/74	6	7.95	8.1	9.4	7.2	0.736	0.858	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/27/65-08/24/74	4	1.15	1.078	2.	0.01	0.669	0.818	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	10/26/64-08/24/74	4	13.5	13.	18.	7.	22.	4.69	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	10/26/64-08/24/74	6	1.15	1.1	1.2	0.9	0.016	0.126	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	6	4.5	4.5	8.	2.	4.3	2.074	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/27/65-08/24/74	4	12.	13.	17.	11.	7.333	2.708	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	6	80.	111.667	220.	60.	4096.667	64.005	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	6	55.	100.	280.	20.	10360.	101.784	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1966 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	13	11.7	11.131	22.7	0.	70.184	8.378	0.44	2.5	19.7	21.86
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	15	61.	61.067	76.	41.	131.495	11.467	41.6	57.	72.	74.2
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	9	10.8	11.044	14.6	8.5	3.833	1.958	8.5	9.5	12.6	14.6
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	10	7.8	7.99	14.5	4.4	9.494	3.081	4.45	5.2	9.95	14.15
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	15	7.1	7.087	7.5	6.5	0.061	0.247	6.68	7.	7.3	7.44
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	15	7.1	7.014	7.5	6.5	0.067	0.259	6.68	7.	7.3	7.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	15	0.079	0.097	0.316	0.032	0.005	0.069	0.037	0.05	0.1	0.222
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	5	15.	15.4	20.	12.	8.8	2.966	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-02/26/76	12	61.	70.75	235.	20.	3209.841	56.655	20.6	41.25	83.5	191.5
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-02/26/76	10	43.5	49.4	157.	5.	1954.711	44.212	5.7	19.5	61.25	149.3
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	10	10.	12.7	36.	5.	85.344	9.238	5.	7.25	16.	34.3
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	10	0.135	0.156	0.32	0.	0.018	0.133	0.	0.	0.305	0.32
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	10	0.275	0.282	0.448	0.126	0.008	0.089	0.133	0.223	0.343	0.438
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	10	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.002	0.005
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	11	0.18	0.225	0.5	0.	0.026	0.162	0.01	0.09	0.38	0.49
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	10	0.105	0.099	0.21	0.001	0.004	0.065	0.002	0.048	0.138	0.205
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-11/17/86	14	27.	28.071	34.	24.	11.764	3.43	24.	25.75	30.5	34.
00916	CALCIUM, TOTAL (MG/L AS CA)	10/26/64-08/24/74	15	7.9	8.22	10.4	6.8	1.335	1.155	7.04	7.4	8.8	10.4
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/27/65-08/24/74	14	0.9	0.907	2.3	0.	0.755	0.869	0.	0.	1.7	2.05
00929	SODIUM, TOTAL (MG/L AS NA)	10/26/64-08/24/74	13	3.	4.777	15.	1.	16.95	4.117	1.4	2.2	6.5	13.4
00937	POTASSIUM, TOTAL MG/L AS K)	10/26/64-08/24/74	13	0.8	0.792	1.2	0.3	0.084	0.29	0.34	0.5	1.	1.16
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	15	3.	3.267	5.	2.	1.495	1.223	2.	2.	5.	5.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/27/65-08/24/74	15	15.	14.6	22.	1.	29.257	5.409	6.4	11.	19.	21.4
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	13	50.	57.692	130.	0.	1485.897	38.547	0.	35.	85.	122.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	13	40.	34.615	70.	10.	376.923	19.415	10.	20.	50.	66.

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Annual Analysis for 1967 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	21	12.	10.057	25.6	0.	81.685	9.038	0.	0.8	20.	22.16
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	21	68.	69.81	112.	49.	177.662	13.329	60.2	61.5	71.5	92.2
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	12	10.7	11.967	21.	8.1	12.419	3.524	8.34	9.6	13.75	19.2
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	12	3.	3.867	12.9	0.4	14.039	3.747	0.46	0.85	6.375	11.22
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	21	7.	7.033	7.9	6.5	0.141	0.376	6.6	6.7	7.2	7.66
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	21	7.	6.908	7.9	6.5	0.158	0.397	6.6	6.7	7.2	7.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	21	0.1	0.124	0.316	0.013	0.007	0.085	0.022	0.063	0.2	0.251
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	15	16.	15.867	35.	8.	40.267	6.346	9.2	12.	18.	26.
00500	RESIDUE, TOTAL (MG/L)	10/26/64-02/26/76	12	107.5	106.833	152.	79.	479.97	21.908	81.1	88.25	119.75	146.6
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-02/26/76	12	27.5	36.5	74.	13.	623.545	24.971	13.3	15.	60.75	74.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	12	18.	21.583	77.	2.	385.174	19.626	2.9	9.25	28.	62.9
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	6	4.5	5.833	15.	0.	33.367	5.776	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	12	0.31	0.363	0.89	0.	0.059	0.243	0.024	0.225	0.545	0.791
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	12	0.468	0.469	0.71	0.176	0.025	0.157	0.202	0.358	0.586	0.686
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	12	0.003	0.003	0.006	0.	0.	0.002	0.	0.002	0.006	0.006
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	16	0.205	0.248	1.07	0.07	0.059	0.243	0.07	0.095	0.25	0.657
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	12	0.19	0.223	0.48	0.05	0.019	0.138	0.053	0.15	0.278	0.48
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-11/17/86	21	25.	26.286	48.	20.	37.514	6.125	22.	22.	28.	33.6
00916	CALCIUM, TOTAL (MG/L AS CA)	10/26/64-08/24/74	21	8.	8.433	17.	5.6	5.91	2.431	6.24	7.35	9.1	11.64
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/27/65-08/24/74	21	1.4	1.595	4.	0.5	0.601	0.776	0.8	1.25	1.7	2.8
00929	SODIUM, TOTAL (MG/L AS NA)	10/26/64-08/24/74	16	3.	4.038	15.	1.6	10.277	3.206	1.88	2.175	4.75	9.05
00937	POTASSIUM, TOTAL MG/L AS K)	10/26/64-08/24/74	15	1.	0.847	1.4	0.3	0.076	0.275	0.48	0.6	1.	1.22
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	21	5.	4.571	7.	3.	1.057	1.028	3.	4.	5.	6.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/27/65-08/24/74	20	11.5	12.25	19.	4.	17.566	4.191	6.2	9.25	15.75	18.9
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	12	145.	165.833	470.	40.	16171.97	127.169	43.	60.	230.	413.

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Annual Analysis for 1967 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	11	30.	33.636	120.	0.	1805.455	42.491	0.	0.	30.	118.

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Annual Analysis for 1968 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	8	11.5	9.75	20.	0.	66.786	8.172	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	13	70.	68.231	81.	46.	112.859	10.624	50.	60.5	77.5	80.6
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	5	11.2	11.34	14.2	9.	3.988	1.997	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	9	8.8	8.778	24.9	0.4	51.489	7.176	0.4	3.3	11.	24.9
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	11	7.1	7.155	7.7	6.4	0.137	0.37	6.5	7.	7.5	7.66
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	11	7.1	7.001	7.7	6.4	0.163	0.403	6.5	7.	7.5	7.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	11	0.079	0.1	0.398	0.02	0.011	0.105	0.022	0.032	0.1	0.344
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	13	14.	14.	22.	9.	12.5	3.536	9.4	11.5	16.	20.4
00500	RESIDUE, TOTAL (MG/L)	10/26/64-02/26/76	9	123.	118.333	155.	69.	995.75	31.556	69.	87.5	150.5	155.
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-02/26/76	9	50.	54.778	85.	16.	550.694	23.467	16.	37.	78.5	85.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	9	12.	16.889	63.	3.	359.361	18.957	3.	3.	21.5	63.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	9	5.	10.778	52.	1.	254.194	15.943	1.	2.	11.	52.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	9	0.24	0.264	0.71	0.	0.047	0.217	0.	0.085	0.365	0.71
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	9	0.186	0.197	0.444	0.02	0.024	0.156	0.02	0.049	0.336	0.444
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	9	0.005	0.005	0.008	0.	0.	0.002	0.	0.004	0.007	0.008
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	11	0.19	0.197	0.4	0.05	0.014	0.12	0.054	0.08	0.3	0.392
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	9	0.07	0.102	0.39	0.001	0.015	0.122	0.001	0.011	0.155	0.39
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-11/17/86	13	24.	25.615	30.	22.	8.256	2.873	22.	23.5	28.	30.
00916	CALCIUM, TOTAL (MG/L AS CA)	10/26/64-08/24/74	13	7.2	7.992	14.	6.4	4.057	2.014	6.44	6.9	8.6	12.16
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/27/65-08/24/74	13	1.5	2.292	12.	0.	9.819	3.134	0.	0.75	2.1	9.
00929	SODIUM, TOTAL (MG/L AS NA)	10/26/64-08/24/74	11	2.9	3.109	5.2	1.6	1.187	1.089	1.7	2.2	3.8	5.06
00937	POTASSIUM, TOTAL MG/L AS K)	10/26/64-08/24/74	10	0.7	0.731	1.3	0.01	0.116	0.341	0.059	0.575	0.925	1.27
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	13	4.	4.385	7.	3.	1.256	1.121	3.	4.	5.	6.6
00945	SULFATE, TOTAL (MG/L AS SO4)	09/27/65-08/24/74	13	12.	12.308	29.	3.	34.564	5.879	4.6	10.	13.	23.4
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	9	60.	161.111	900.	10.	78586.111	280.332	10.	45.	130.	900.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	9	20.	33.333	150.	10.	2025.	45.	10.	10.	35.	150.

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Annual Analysis for 1969 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	7	14.	12.	23.	0.	85.	9.22	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	14	69.	67.786	76.	54.	49.104	7.007	57.	61.	74.	76.
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	10	10.6	10.76	14.2	7.8	5.02	2.241	7.84	8.65	12.8	14.18
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	14	6.	6.75	16.	1.	12.106	3.479	2.5	5.	8.375	13.
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	9	7.2	7.333	8.4	7.	0.195	0.442	7.	7.05	7.45	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	9	7.2	7.213	8.4	7.	0.211	0.46	7.	7.05	7.45	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	9	0.063	0.061	0.1	0.004	0.001	0.033	0.004	0.038	0.09	0.1
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	14	11.	13.643	27.	10.	21.786	4.668	10.	10.75	15.25	22.5
00500	RESIDUE, TOTAL (MG/L)	10/26/64-02/26/76	14	56.	61.429	119.	42.	398.879	19.972	44.	49.5	64.	103.
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-02/26/76	14	41.	45.143	98.	24.	320.44	17.901	28.5	33.75	50.75	79.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	13	9.	14.923	89.	3.	513.077	22.651	3.	5.5	14.	59.8
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	13	3.	9.	77.	1.	421.667	20.535	1.	2.	6.5	49.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	14	0.17	0.247	1.09	0.02	0.082	0.286	0.02	0.087	0.253	0.865
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	14	0.091	0.113	0.27	0.02	0.005	0.074	0.025	0.053	0.183	0.235
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	14	0.001	0.003	0.011	0.	0.	0.004	0.	0.	0.006	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	14	0.25	0.231	0.45	0.	0.029	0.169	0.	0.01	0.383	0.445

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Annual Analysis for 1969 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	14	0.07	0.079	0.19	0.03	0.002	0.04	0.035	0.058	0.095	0.155
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-11/17/86	14	24.5	23.786	27.	18.	9.412	3.068	18.5	20.75	26.25	27.
00916	CALCIUM, TOTAL (MG/L AS CA)	10/26/64-08/24/74	14	7.6	7.45	8.8	5.6	0.867	0.931	5.9	6.675	8.125	8.65
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/27/65-08/24/74	14	1.2	1.179	1.7	0.	0.17	0.412	0.45	1.075	1.35	1.7
00929	SODIUM, TOTAL (MG/L AS NA)	10/26/64-08/24/74	14	2.6	2.8	5.6	2.2	0.74	0.86	2.2	2.3	2.825	4.45
00937	POTASSIUM, TOTAL MG/L AS K)	10/26/64-08/24/74	14	0.7	0.764	1.3	0.5	0.039	0.198	0.55	0.675	0.825	1.15
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	14	4.	4.429	8.	3.	1.648	1.284	3.	4.	5.	7.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/27/65-08/24/74	14	11.	11.714	20.	9.	7.297	2.701	9.5	10.	12.25	17.
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	14	55.	96.429	630.	0.	24609.341	156.874	10.	30.	85.	375.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	14	15.	17.143	90.	0.	575.824	23.996	0.	0.	22.5	60.

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Annual Analysis for 1970 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	9	18.	15.	22.	2.	54.	7.348	2.	9.	21.	22.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	13	70.	69.462	79.	56.	50.103	7.078	56.4	65.5	75.5	77.8
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	10	9.8	10.78	14.6	8.	5.462	2.337	8.1	9.15	13.5	14.52
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	13	5.	7.154	29.	2.	49.474	7.034	2.4	3.	8.5	21.4
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	10	7.35	7.36	7.9	6.9	0.132	0.363	6.9	6.975	7.6	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	10	7.347	7.236	7.9	6.9	0.149	0.385	6.9	6.975	7.6	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	10	0.045	0.058	0.126	0.013	0.002	0.043	0.013	0.027	0.106	0.126
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	13	11.	12.385	16.	9.	5.59	2.364	9.4	11.	15.	16.
00500	RESIDUE, TOTAL (MG/L)	10/26/64-02/26/76	13	54.	53.385	68.	36.	85.256	9.233	39.2	46.	60.5	66.8
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-02/26/76	13	40.	40.077	50.	30.	37.244	6.103	31.2	35.	45.	49.2
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	12	10.	9.833	19.	4.	27.424	5.237	4.	5.	14.	18.7
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	12	3.	3.5	6.	0.	3.545	1.883	0.6	2.	5.	6.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	13	0.18	0.196	0.45	0.03	0.013	0.115	0.034	0.145	0.25	0.41
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	13	0.136	0.11	0.193	0.	0.004	0.06	0.014	0.05	0.156	0.183
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	13	0.006	0.011	0.052	0.004	0.	0.013	0.004	0.006	0.011	0.039
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	13	0.33	0.332	0.48	0.18	0.006	0.076	0.208	0.295	0.36	0.464
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	13	0.07	0.087	0.29	0.01	0.005	0.071	0.022	0.04	0.12	0.222
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-11/17/86	13	24.	24.231	28.	20.	4.359	2.088	20.8	23.	26.	27.2
00916	CALCIUM, TOTAL (MG/L AS CA)	10/26/64-08/24/74	13	7.5	7.492	9.	6.2	0.629	0.793	6.2	7.	7.9	8.8
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/27/65-08/24/74	13	1.3	1.331	1.6	1.2	0.021	0.144	1.2	1.2	1.45	1.56
00929	SODIUM, TOTAL (MG/L AS NA)	10/26/64-08/24/74	13	2.6	2.654	3.8	1.8	0.321	0.567	1.88	2.25	2.85	3.72
00937	POTASSIUM, TOTAL MG/L AS K)	10/26/64-08/24/74	13	0.6	0.669	0.9	0.5	0.021	0.144	0.5	0.55	0.8	0.9
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	13	5.	5.	7.	3.	1.667	1.291	3.	4.	6.	7.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/27/65-08/24/74	13	11.	11.538	16.	9.	2.603	1.613	9.4	11.	12.	14.4
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	13	40.	40.769	60.	20.	274.359	16.564	20.	20.	60.	60.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	12	20.	15.	50.	0.	209.091	14.46	0.	0.	20.	41.

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Annual Analysis for 1971 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	8	19.	15.875	23.	2.	58.696	7.661	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	8	69.5	68.25	76.	57.	34.5	5.874	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	8	9.6	10.1	14.2	8.	4.731	2.175	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	8	10.	12.25	23.	8.	25.929	5.092	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	8	7.3	7.288	7.7	6.8	0.084	0.29	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	8	7.3	7.2	7.7	6.8	0.093	0.305	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	8	0.05	0.063	0.158	0.02	0.002	0.046	**	**	**	**

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Annual Analysis for 1971 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	8	13.	12.875	16.	9.	7.839	2.8	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-02/26/76	8	55.	65.75	110.	46.	585.929	24.206	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-02/26/76	8	39.5	49.625	92.	31.	441.696	21.017	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	8	16.5	24.75	53.	6.	366.214	19.137	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	7	20.	21.143	42.	2.	284.81	16.876	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	8	0.565	0.528	0.77	0.3	0.031	0.177	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	8	0.109	0.125	0.34	0.01	0.009	0.096	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	8	0.005	0.01	0.05	0.001	0.	0.016	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	8	0.295	0.299	0.54	0.08	0.02	0.142	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	8	0.105	0.16	0.35	0.01	0.018	0.134	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-11/17/86	8	23.5	23.5	27.	19.	6.571	2.563	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	10/26/64-08/24/74	8	7.3	7.175	8.	6.	0.451	0.671	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/27/65-08/24/74	8	1.4	1.363	1.8	1.	0.06	0.245	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	10/26/64-08/24/74	8	2.8	2.675	3.1	1.9	0.171	0.413	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	10/26/64-08/24/74	8	0.95	0.913	1.2	0.6	0.041	0.203	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	8	4.5	4.375	5.	3.	0.554	0.744	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/27/65-08/24/74	8	10.	10.375	12.	9.	0.839	0.916	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	8	65.	66.25	110.	30.	541.071	23.261	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	2	30.	30.	50.	10.	800.	28.284	**	**	**	**

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Annual Analysis for 1972 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	5	12.	11.	20.	1.	77.5	8.803	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	1	69.	69.	69.	69.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	6	11.8	11.5	14.4	8.2	8.076	2.842	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	6	7.3	7.217	7.5	6.8	0.058	0.24	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	6	7.3	7.155	7.5	6.8	0.062	0.249	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	6	0.05	0.07	0.158	0.032	0.002	0.046	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	3	70.	50.333	70.	11.	1160.333	34.064	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-02/26/76	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-02/26/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	1	0.094	0.094	0.094	0.094	0.	0.	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	1	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-11/17/86	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	10/26/64-08/24/74	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/27/65-08/24/74	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	10/26/64-08/24/74	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	10/26/64-08/24/74	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/27/65-08/24/74	1	12.	12.	12.	12.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/17/86	7	1200.	1562.857	5000.	32.	3404974.476	1845.257	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/17/86	7	3.079	2.628	3.699	1.505	0.903	0.95	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			425.09								

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Annual Analysis for 1973 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	3	71.	69.	75.	61.	52.	7.211	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	1	90.	90.	90.	90.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/17/86	5	410.	406.	610.	240.	19030.	137.949	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/17/86	5	2.613	2.588	2.785	2.38	0.023	0.151	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			387.31								

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Annual Analysis for 1974 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	3	67.	65.667	67.	63.	5.333	2.309	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	4	75.	60.	80.	10.	1133.333	33.665	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-02/26/76	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-02/26/76	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-11/17/86	4	22.	27.75	46.	21.	148.917	12.203	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	10/26/64-08/24/74	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/27/65-08/24/74	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	10/26/64-08/24/74	2	2.5	2.5	2.8	2.2	0.18	0.424	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	10/26/64-08/24/74	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/27/65-08/24/74	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	1	50.	50.	50.	50.	0.	0.	**	**	**	**

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Annual Analysis for 1975 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	3	2.5	3.933	8.	1.3	12.763	3.573	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	7	65.	65.571	70.	60.	12.286	3.505	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	7	9.6	9.629	13.2	4.2	8.606	2.934	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	7 ##	1.	1.429	2.	1.	0.286	0.535	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	9	9.	26.444	160.	4.	2556.028	50.557	4.	5.	18.5	160.
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	3	7.6	7.6	7.8	7.4	0.04	0.2	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	3	7.6	7.57	7.8	7.4	0.041	0.203	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	3	0.025	0.027	0.04	0.016	0.	0.012	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	3	13.	12.667	13.	12.	0.333	0.577	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-02/26/76	2	223.	223.	263.	183.	3200.	56.569	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-02/26/76	2	139.	139.	145.	133.	72.	8.485	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	9	3.	174.111	1480.	2.	240166.861	490.068	2.	2.	35.5	1480.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	9	1.	1.944	5.	0.5	2.84	1.685	0.5	0.5	3.5	5.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	3	0.16	0.17	0.23	0.12	0.003	0.056	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	9	0.1	0.152	0.7	0.01	0.046	0.215	0.01	0.01	0.16	0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	7	0.004	0.004	0.007	0.001	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	9	0.28	1.82	8.1	0.1	9.983	3.16	0.1	0.13	3.51	8.1
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/17/86	9	0.25	2.427	13.	0.14	21.207	4.605	0.14	0.17	3.8	13.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	7	4.	6.571	22.	3.	46.619	6.828	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/17/86	7	1200.	6308.571	36000.	120.	173099447.619	13156.726	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/17/86	7	3.079	3.113	4.556	2.079	0.673	0.821	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1297.383								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/17/86	3	12.	18.667	36.	8.	229.333	15.144	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/17/86	3	1.079	1.18	1.556	0.903	0.114	0.338	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			15.119								

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Annual Analysis for 1976 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	8	15.5	14.5	23.	3.	58.	7.616	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	8	62.5	64.375	95.	40.	231.696	15.222	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	9	9.2	9.933	12.8	7.	4.02	2.005	7.	8.5	12.1	12.8
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	8	2.	2.	2.	2.	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	9	9.	11.778	37.	4.	102.444	10.121	4.	5.	13.5	37.
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	8	6.6	6.638	7.	6.5	0.031	0.177	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	8	6.589	6.61	7.	6.5	0.032	0.179	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	8	0.258	0.245	0.316	0.1	0.007	0.082	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	8	11.	12.125	16.	9.	7.839	2.8	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-02/26/76	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-02/26/76	1	101.	101.	101.	101.	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	10	4.5	275.6	2700.	2.	725669.6	851.862	2.	2.75	15.25	2431.6
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	9	1.	3.444	12.	0.5	21.215	4.606	0.5	0.75	6.5	12.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	8	0.265	0.24	0.3	0.15	0.003	0.056	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	8	0.02	0.028	0.06	0.01	0.	0.021	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	8	0.003	0.004	0.008	0.002	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	8	0.29	0.305	0.5	0.16	0.014	0.118	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/17/86	7	0.29	1.464	8.7	0.17	10.184	3.191	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	8	4.	4.25	5.	4.	0.214	0.463	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/17/86	7	340.	382.857	680.	170.	45490.476	213.285	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/17/86	7	2.531	2.524	2.833	2.23	0.06	0.245	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			334.439								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/17/86	8	68.	69.375	200.	4.	3639.125	60.325	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/17/86	8	1.833	1.621	2.301	0.602	0.322	0.568	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			41.819								

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Annual Analysis for 1977 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	10	11.	11.9	22.	0.	57.878	7.608	0.5	5.	20.	21.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	10	2.	2.6	6.	1.	2.711	1.647	1.	1.75	3.5	5.9
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	10	64.	65.7	97.	50.	166.678	12.91	50.6	56.75	70.	94.3
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	10	10.4	10.66	14.2	8.4	3.84	1.96	8.44	8.8	12.25	14.02
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	11 ##	1.	1.182	2.	1.	0.164	0.405	1.	1.	1.	2.
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	10	7.	7.5	12.	4.	7.389	2.718	4.1	5.	10.25	11.9
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	8	7.1	7.15	7.5	6.9	0.066	0.256	**	**	**	**

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Annual Analysis for 1977 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	8	7.089	7.089	7.5	6.9	0.07	0.265	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	8	0.082	0.082	0.126	0.032	0.002	0.042	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	8	12.5	41.375	143.	8.	3165.982	56.267	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	10	3.	4.4	18.	1.	24.711	4.971	1.1	2.	4.5	16.8
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	9	1.	3.056	16.	0.5	24.153	4.915	0.5	1.	2.5	16.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	11	0.02	0.025	0.13	0.01	0.001	0.035	0.01	0.01	0.02	0.108
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	11	0.003	0.004	0.006	0.002	0.	0.001	0.002	0.002	0.005	0.006
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/17/86	11	0.23	0.223	0.31	0.08	0.004	0.064	0.1	0.18	0.27	0.306
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/17/86	10	0.42	0.464	0.76	0.1	0.041	0.204	0.12	0.345	0.625	0.76
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	10	5.5	8.2	25.	3.	42.178	6.494	3.1	4.	10.	23.5
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/17/86	10	310.	326.	1000.	16.	91375.111	302.283	19.2	69.	475.	958.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/17/86	10	2.491	2.274	3.	1.204	0.313	0.559	1.252	1.831	2.673	2.976
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			187.72								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/17/86	10	42.	76.6	260.	2.	7449.822	86.312	2.	12.5	152.5	250.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/17/86	10	1.579	1.492	2.415	0.301	0.557	0.746	0.301	0.978	2.183	2.394
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			31.032								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/17/86	11	0.02	0.025	0.05	0.005	0.	0.014	0.006	0.02	0.04	0.048

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Annual Analysis for 1978 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	8	14.	13.75	24.	3.	82.786	9.099	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	8	1.5	3.25	15.	1.	23.071	4.803	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	8	64.	68.	100.	52.	261.429	16.169	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	8	10.5	10.725	13.8	8.4	5.714	2.39	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	8 ##	1.	1.125	2.	1.	0.125	0.354	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	8	7.25	7.313	7.9	6.9	0.101	0.318	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	8	7.247	7.226	7.9	6.9	0.11	0.331	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	8	0.057	0.059	0.126	0.013	0.001	0.036	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-09/16/86	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	2	45.5	45.5	80.	11.	2380.5	48.79	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	8	3.	4.375	15.	1.	20.268	4.502	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	6	2.	3.5	13.	1.	21.9	4.68	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	8	0.021	0.023	0.043	0.005	0.	0.013	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	8	0.005	0.004	0.006	0.002	0.	0.001	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/17/86	4	0.345	0.328	0.42	0.2	0.01	0.102	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/17/86	7	0.3	0.514	1.8	0.2	0.335	0.579	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	8	5.5	7.188	17.	2.5	22.567	4.75	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/17/86	7	220.	574.286	2000.	40.	519561.905	720.806	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/17/86	7	2.342	2.386	3.301	1.602	0.449	0.67	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			243.453								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/17/86	8	30.	59.	190.	2.	4597.714	67.806	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/17/86	8	1.452	1.379	2.279	0.301	0.563	0.75	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			23.929								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/17/86	7	0.02	0.024	0.05	0.01	0.	0.015	**	**	**	**

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Annual Analysis for 1979 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	4	10.	11.	23.	1.	98.667	9.933	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	5	1.	1.74	4.	0.7	1.838	1.356	**	**	**	**

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Annual Analysis for 1979 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	5	65.	65.8	72.	63.	12.7	3.564	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	5	12.6	11.68	13.6	8.4	5.292	2.3	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	5 ##	1.	1.32	2.6	1.	0.512	0.716	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	4	7.35	7.325	7.4	7.2	0.009	0.096	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	4	7.347	7.317	7.4	7.2	0.009	0.096	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	4	0.045	0.048	0.063	0.04	0.	0.011	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-09/16/86	5	11.	10.4	13.	7.	7.8	2.793	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	5	2.	3.4	8.	2.	6.8	2.608	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	5	0.026	0.031	0.057	0.005	0.	0.02	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/17/86	2	0.39	0.39	0.4	0.38	0.	0.014	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/17/86	4	0.35	0.363	0.55	0.2	0.022	0.149	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	5	5.	5.6	8.	4.	2.3	1.517	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/17/86	5	128.	204.	540.	60.	39272.	198.172	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/17/86	5	2.107	2.164	2.732	1.778	0.15	0.388	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			145.714								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/17/86	5	12.	26.	72.	2.	828.	28.775	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/17/86	5	1.079	1.139	1.857	0.301	0.363	0.602	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			13.784								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/17/86	5	0.01	0.011	0.02	0.005	0.	0.006	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	9	12.	13.778	28.	3.	66.944	8.182	3.	6.5	20.5	28.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	9	1.	2.122	10.	0.7	8.874	2.979	0.7	0.9	1.7	10.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	9	74.	74.444	100.	57.	239.028	15.461	57.	60.5	87.	100.
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	9	9.8	10.222	13.	8.4	3.214	1.793	8.4	8.7	12.	13.
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	9 ##	1.	1.733	4.4	1.	1.52	1.233	1.	1.	2.6	4.4
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	5	6.9	7.02	7.8	6.7	0.207	0.455	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	5	6.9	6.892	7.8	6.7	0.227	0.477	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	5	0.126	0.128	0.2	0.016	0.006	0.077	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-09/16/86	9	12.	10.889	19.	2.	26.611	5.159	2.	7.	14.5	19.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	9	3.	4.	14.	1.	15.5	3.937	1.	2.	4.5	14.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	7	2.	3.429	13.	1.	18.286	4.276	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	9	0.029	0.059	0.2	0.01	0.005	0.068	0.01	0.02	0.1	0.2
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	8	0.005	0.004	0.005	0.003	0.	0.001	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/17/86	6	0.42	0.503	1.1	0.2	0.117	0.342	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/17/86	9	0.25	0.272	0.5	0.2	0.01	0.1	0.2	0.2	0.325	0.5
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	9	6.	7.	10.	4.	4.75	2.179	4.	5.5	9.5	10.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/17/86	9	500.	1863.667	13000.	73.	17522006.	4185.93	73.	270.	830.	13000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/17/86	9	2.699	2.744	4.114	1.863	0.374	0.611	1.863	2.416	2.895	4.114
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			554.565								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/17/86	9	100.	130.944	400.	0.5	15816.778	125.765	0.5	28.	200.	400.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/17/86	9	2.	1.724	2.602	-0.301	0.814	0.902	-0.301	1.292	2.299	2.602
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			52.973								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/17/86	9	0.01	0.03	0.1	0.005	0.001	0.038	0.005	0.006	0.055	0.1

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Annual Analysis for 1981 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	11	13.	12.545	24.	0.	87.273	9.342	0.	3.	23.	24.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	11	1.	1.291	2.9	0.5	0.455	0.674	0.54	1.	1.6	2.72
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	11	80.	79.818	100.	59.	169.564	13.022	59.6	71.	92.	98.8
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	8	9.8	9.725	12.	7.8	2.296	1.515	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	11 ##	1.	2.355	6.1	1.	3.875	1.968	1.	1.	3.	6.08
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	7	14.	13.286	18.	8.	12.905	3.592	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	10	7.3	7.	7.6	6.	0.407	0.638	6.	6.225	7.425	7.59
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	10	7.289	6.552	7.6	6.	0.629	0.793	6.	6.225	7.425	7.59
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	10	0.051	0.28	1.	0.025	0.164	0.405	0.026	0.038	0.626	1.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-09/16/86	11	14.	12.636	16.	9.	8.455	2.908	9.	9.	15.	16.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	11	2.	2.182	5.	1.	1.364	1.168	1.	1.	3.	4.6
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	8	0.03	0.029	0.06	0.01	0.	0.016	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	11 ##	0.003	0.003	0.005	0.003	0.	0.001	0.003	0.003	0.005	0.005
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/17/86	9	0.3	0.403	1.	0.04	0.094	0.307	0.04	0.195	0.6	1.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/17/86	11	0.25	0.309	0.7	0.05	0.049	0.221	0.05	0.1	0.5	0.67
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	10	6.	5.7	9.	2.5	4.178	2.044	2.5	4.375	7.	8.8
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/17/86	11	290.	486.182	2700.	16.	584581.964	764.58	21.2	80.	560.	2294.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/17/86	11	2.462	2.323	3.431	1.204	0.381	0.617	1.288	1.903	2.748	3.31
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			210.142								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/17/86	11	10.	50.364	170.	2.	4718.255	68.69	2.	2.	120.	170.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/17/86	11	1.	1.148	2.23	0.301	0.647	0.804	0.301	0.301	2.079	2.23
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			14.065								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/17/86	11	0.01	0.025	0.12	0.01	0.001	0.032	0.01	0.01	0.03	0.102

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Annual Analysis for 1982 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	10	14.5	14.	25.	0.	64.444	8.028	0.5	7.25	20.5	24.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	10	1.15	1.3	2.	1.	0.16	0.4	1.	1.	1.55	2.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	10	73.	72.8	79.	66.	14.622	3.824	66.3	70.5	75.	78.9
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	8	9.2	9.75	12.6	7.6	2.546	1.596	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	10	2.9	2.3	3.8	1.	1.327	1.152	1.	1.	3.1	3.76
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	8	9.5	9.875	16.	4.	18.125	4.257	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	10	7.3	7.24	7.7	6.6	0.152	0.389	6.61	6.925	7.625	7.7
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	10	7.3	7.078	7.7	6.6	0.181	0.425	6.61	6.925	7.625	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	10	0.05	0.084	0.251	0.02	0.006	0.08	0.02	0.024	0.125	0.246
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-09/16/86	10	14.	13.1	19.	7.	11.878	3.446	7.1	11.	14.25	18.6
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	10	2.	2.4	4.	1.	0.711	0.843	1.1	2.	3.	3.9
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	3	1.	1.333	2.	1.	0.333	0.577	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	10 ##	0.01	0.017	0.04	0.	0.	0.013	0.001	0.01	0.025	0.04
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	10 ##	0.004	0.004	0.01	0.003	0.	0.002	0.003	0.003	0.005	0.01
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/17/86	10	0.6	0.57	0.8	0.3	0.029	0.17	0.3	0.45	0.7	0.79
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/17/86	10	0.375	0.445	0.65	0.3	0.017	0.13	0.305	0.35	0.6	0.645
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	9	6.	5.389	7.	2.5	1.611	1.269	2.5	5.	6.	7.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/17/86	10	210.	506.3	2800.	81.	684325.344	827.24	82.1	98.	570.	2580.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/17/86	10	2.322	2.405	3.447	1.908	0.228	0.477	1.914	1.991	2.756	3.38
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			254.116								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/17/86	10	28.	176.4	1400.	2.	186848.711	432.26	2.	6.5	120.	1272.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/17/86	10	1.403	1.434	3.146	0.301	0.763	0.873	0.301	0.753	2.079	3.039
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			27.155								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/17/86	10	0.02	0.02	0.03	0.009	0.	0.005	0.01	0.02	0.02	0.029

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Annual Analysis for 1983 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	7	21.	16.714	26.	5.	79.238	8.902	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	8	1.	1.875	6.	1.	2.982	1.727	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	8	64.5	57.75	81.	1.	612.786	24.755	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	7	8.2	7.629	10.6	0.	12.179	3.49	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	8	2.	1.875	3.	0.	0.914	0.956	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	7	12.	9.286	13.	0.	23.905	4.889	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	7	7.4	7.414	7.8	7.2	0.035	0.186	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	7	7.4	7.385	7.8	7.2	0.036	0.189	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	7	0.04	0.041	0.063	0.016	0.	0.014	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-09/16/86	8	15.	13.375	16.	7.	9.982	3.159	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	8	2.5	3.125	8.	1.	5.268	2.295	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	5	2.	1.8	5.	0.	4.2	2.049	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	8	0.018	0.029	0.08	0.01	0.001	0.026	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	8 ##	0.003	0.003	0.005	0.003	0.	0.001	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/17/86	8	0.45	0.573	1.4	0.3	0.144	0.38	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/17/86	8	0.325	0.301	0.48	0.05	0.023	0.152	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	7	6.	4.929	8.	2.	4.702	2.168	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/17/86	8	500.	523.	1200.	0.	190014.857	435.907	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/17/86	8	2.69	2.288	3.079	0.	1.064	1.032	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			194.185								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/17/86	8	67.5	60.125	110.	0.	1671.554	40.885	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/17/86	8	1.829	1.519	2.041	0.	0.51	0.714	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			33.014								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/17/86	8	0.04	0.039	0.1	0.002	0.001	0.029	**	**	**	**

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Annual Analysis for 1984 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	10	16.	14.4	23.	1.	64.489	8.03	1.2	6.75	22.	22.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	10	1.	2.49	15.	0.5	19.581	4.425	0.52	0.7	2.	13.7
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	10	66.	67.4	83.	55.	65.156	8.072	55.5	61.5	73.25	82.1
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	7	9.8	9.771	12.	8.2	1.432	1.197	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	10 ##	1.5	1.74	3.4	1.	0.756	0.869	1.	1.	2.45	3.32
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	10	12.	14.	26.	8.	32.222	5.676	8.1	9.75	19.	25.3
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	10	7.35	7.37	8.2	6.7	0.153	0.392	6.74	7.175	7.6	8.14
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	10	7.347	7.228	8.2	6.7	0.176	0.419	6.74	7.175	7.6	8.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	10	0.045	0.059	0.2	0.006	0.003	0.054	0.008	0.025	0.067	0.188
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-09/16/86	10	10.5	9.87	15.	0.7	19.591	4.426	1.33	7.	13.5	15.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	10	2.	4.45	26.	0.5	59.136	7.69	0.55	1.	3.5	23.9
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	10	0.018	0.027	0.079	0.012	0.	0.021	0.012	0.013	0.032	0.076
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	10 ##	0.003	0.003	0.003	0.003	0.	0.	0.003	0.003	0.003	0.003
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/17/86	8	0.43	0.529	0.88	0.32	0.047	0.216	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/17/86	10	0.31	0.313	0.53	0.17	0.012	0.108	0.171	0.225	0.378	0.517
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	10	5.	5.8	8.	3.	2.622	1.619	3.2	5.	7.25	8.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/17/86	10	70.	511.6	3500.	8.	1139358.044	1067.407	11.2	40.	470.	3200.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/17/86	10	1.841	2.096	3.544	0.903	0.582	0.763	0.973	1.602	2.672	3.46
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			124.603								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/17/86	10	18.	197.	1600.	2.	245875.778	495.859	2.2	7.	135.	1455.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/17/86	10	1.253	1.439	3.204	0.301	0.726	0.852	0.331	0.828	2.129	3.101
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			27.478								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/17/86	10	0.03	0.037	0.08	0.01	0.	0.022	0.011	0.02	0.048	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	9	22.	18.667	26.	1.	74.75	8.646	1.	13.	25.5	26.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	9	0.8	1.256	2.5	0.7	0.495	0.704	0.7	0.75	2.	2.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	9	69.	70.333	85.	48.	107.5	10.368	48.	67.	77.5	85.
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	8	9.9	9.825	11.4	8.6	0.839	0.916	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	9	2.	1.733	2.6	1.	0.51	0.714	1.	1.	2.4	2.6
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	7	12.	12.	16.	5.	14.	3.742	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	9	7.5	7.711	9.2	6.	1.244	1.115	6.	6.75	8.8	9.2
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	9	7.5	6.779	9.2	6.	2.222	1.491	6.	6.75	8.8	9.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	9	0.032	0.166	1.	0.001	0.108	0.328	0.001	0.002	0.208	1.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-09/16/86	9	12.	10.444	14.	5.	11.278	3.358	5.	7.	13.	14.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	9	2.	1.889	4.	0.5	1.299	1.14	0.5	0.75	2.5	4.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	9	0.012	0.013	0.031	0.003	0.	0.009	0.003	0.005	0.017	0.031
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	9 ##	0.003	0.003	0.003	0.003	0.	0.	0.003	0.003	0.003	0.003
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/17/86	9	0.38	0.382	0.48	0.28	0.005	0.072	0.28	0.32	0.46	0.48
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/17/86	9	0.19	0.183	0.43	0.025	0.02	0.14	0.025	0.055	0.285	0.43
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	9	6.	6.556	13.	3.	7.528	2.744	3.	5.	7.	13.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/17/86	8	155.	366.25	1600.	50.	271369.643	520.932	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/17/86	8	2.19	2.307	3.204	1.699	0.211	0.46	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			202.599								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/17/86	8	62.	212.	1300.	5.	195496.857	442.15	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/17/86	8	1.79	1.724	3.114	0.699	0.574	0.758	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			53.012								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/17/86	9	0.02	0.022	0.03	0.02	0.	0.004	0.02	0.02	0.025	0.03

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

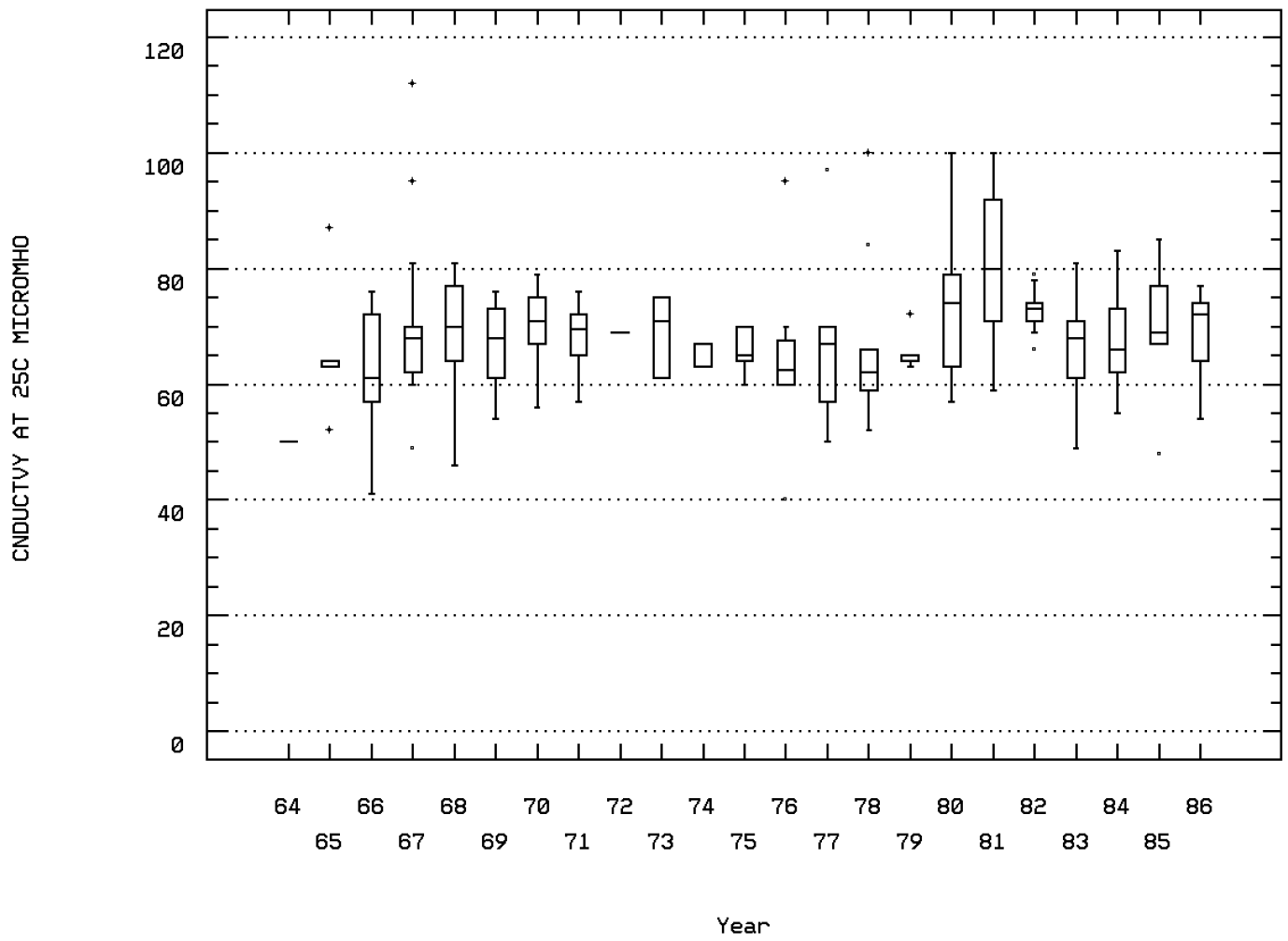
Annual Analysis for 1986 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	7	20.	17.429	25.	4.	59.286	7.7	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	8	1.	1.125	1.5	1.	0.054	0.231	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	8	71.	60.5	77.	1.	629.143	25.083	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	7	8.8	9.829	12.6	8.2	3.699	1.923	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	8 ##	1.	1.425	2.2	1.	0.348	0.59	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	7	12.	11.143	15.	2.	20.476	4.525	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	7	6.9	6.929	7.5	6.5	0.089	0.298	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	7	6.9	6.852	7.5	6.5	0.096	0.31	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	7	0.126	0.141	0.316	0.032	0.008	0.087	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-09/16/86	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	8	2.	2.063	4.	0.5	1.174	1.084	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	8	0.024	0.025	0.065	0.003	0.	0.022	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	8 ##	0.003	0.004	0.01	0.003	0.	0.003	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/17/86	7	0.22	0.246	0.48	0.15	0.012	0.11	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/17/86	8	0.275	0.254	0.43	0.08	0.013	0.116	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-11/17/86	7	24.	23.571	27.	19.	6.952	2.637	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	1	6.	6.	6.	6.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/17/86	8	300.	494.25	1750.	4.	339350.214	582.538	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/17/86	8	2.439	2.24	3.243	0.602	0.78	0.883	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			173.817								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/17/86	8	100.	240.	1250.	2.	176081.143	419.62	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/17/86	8	1.991	1.776	3.097	0.301	0.806	0.898	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			59.696								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/17/86	8	0.02	0.017	0.03	0.009	0.	0.007	**	**	**	**

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Station: DEWA0270 Parameter Code: 00095

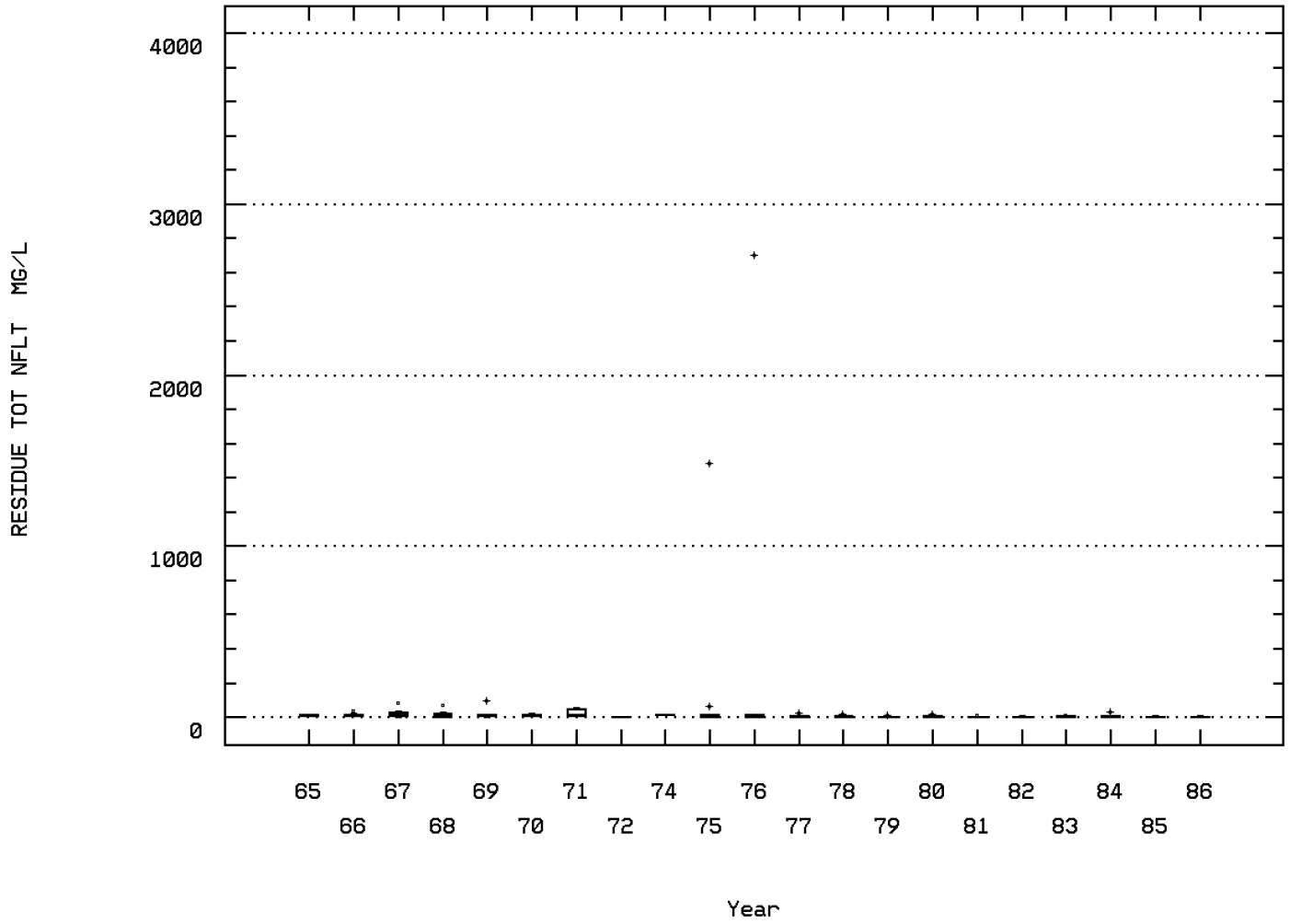
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



DELAWARE RIVER

Station: DEWA0270 Parameter Code: 00530

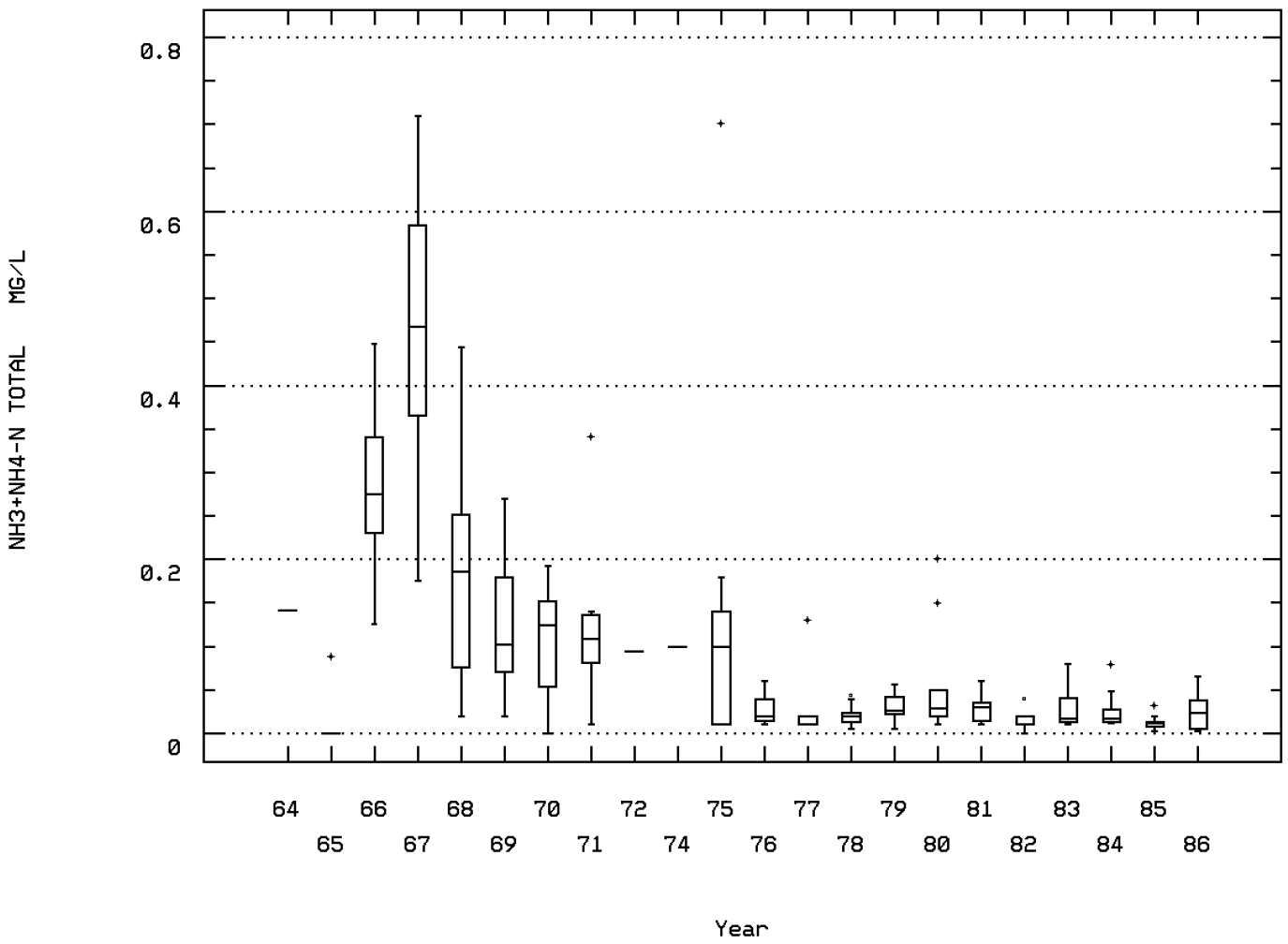
RESIDUE, TOTAL NONFILTRABLE (MG/L)



DELAWARE RIVER

Station: DEWA0270 Parameter Code: 00610

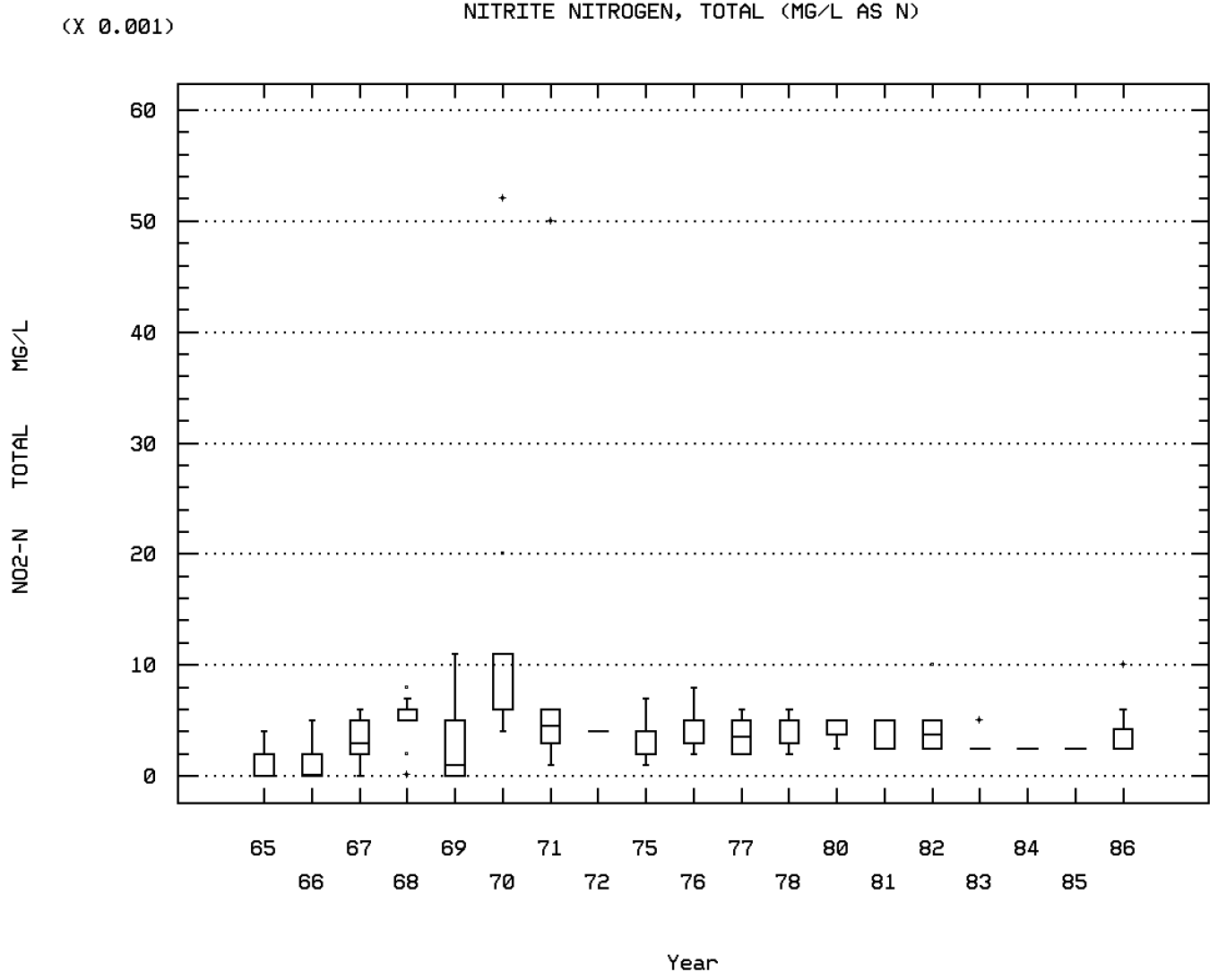
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



DELAWARE RIVER

Station: DEWA0270 Parameter Code: 00615

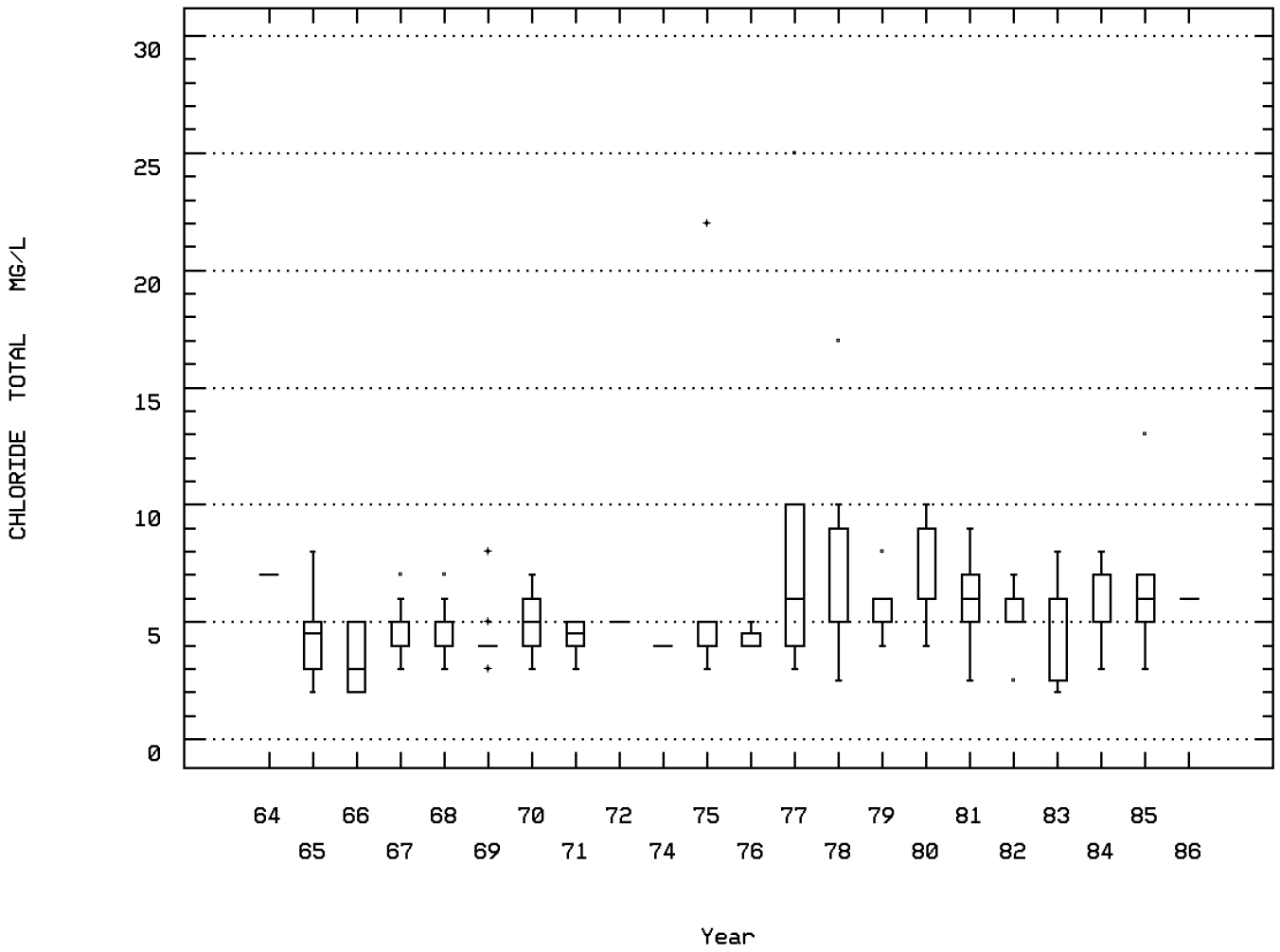
NITRITE NITROGEN, TOTAL (MG/L AS N)



DELAWARE RIVER

Station: DEWA0270 Parameter Code: 00940

CHLORIDE,TOTAL IN WATER



DELAWARE RIVER

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	64	21.	19.545	28.	1.3	29.558	5.437	11.05	18.	23.	25.
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/02/66-08/24/74	20	2215.	3420.5	19200.	790.	17158005.	4142.222	1376.	1870.	2710.	9330.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/05/66-08/17/76	16	5.5	14.25	120.	2.	818.1	28.602	2.	2.5	12.5	46.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	39	1.	2.046	15.	0.5	10.134	3.183	0.8	1.	2.	2.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	80	70.	70.988	100.	1.	165.354	12.859	59.	67.	76.75	84.9
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	66	9.	9.264	12.4	7.8	1.167	1.08	8.14	8.4	9.85	11.
00305	BOD, 3 DAY, 20 DEG C MG/L	11/18/75-01/11/82	14 ##	1.	1.643	4.8	1.	1.927	1.388	1.	1.	1.35	4.8
00310	BOD, 5 DAY, 20 DEG C MG/L	02/15/65-07/11/79	24	1.	1.629	7.6	0.4	3.139	1.772	0.4	0.85	1.35	5.15
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	45 ##	1.	1.838	6.1	1.	1.481	1.217	1.	1.	2.3	3.16
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	61	10.	10.893	35.7	1.	46.265	6.802	3.2	6.	13.	19.
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	67	7.4	7.321	9.2	6.	0.293	0.541	6.7	7.	7.6	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	67	7.4	6.994	9.2	6.	0.401	0.633	6.7	7.	7.6	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	67	0.04	0.101	1.	0.001	0.032	0.18	0.013	0.025	0.1	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-09/16/86	27	15.	14.704	26.	7.	10.14	3.184	12.	13.	15.	19.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	37	15.	19.162	143.	10.	451.362	21.245	10.8	13.	18.	22.4
00500	RESIDUE, TOTAL (MG/L)	10/26/64-02/26/76	29	58.	80.483	371.	26.	3915.473	62.574	46.	51.5	88.	121.
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-02/26/76	27	40.	42.926	98.	6.	427.148	20.668	15.8	33.	53.	75.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	71	3.	8.183	89.	0.5	223.252	14.942	1.	2.	9.	15.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/18/75-07/02/84	18	1.	1.889	6.	0.	2.222	1.491	0.9	1.	2.25	4.2
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	42	2.	6.321	77.	0.	179.681	13.405	1.	1.	6.	17.9
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	31	0.22	0.253	0.64	0.	0.033	0.182	0.03	0.15	0.35	0.586
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	72	0.022	0.085	0.588	0.	0.014	0.12	0.01	0.013	0.115	0.268
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	70	0.003	0.005	0.052	0.	0.	0.008	0.	0.003	0.005	0.007
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	36	0.18	0.176	0.42	0.	0.015	0.124	0.	0.073	0.295	0.339
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/17/86	39	0.32	0.392	1.4	0.08	0.067	0.259	0.18	0.2	0.48	0.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/17/86	36	0.29	0.286	0.6	0.05	0.021	0.146	0.064	0.193	0.4	0.495
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	27	0.09	0.106	0.25	0.001	0.005	0.072	0.02	0.05	0.16	0.216
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/08/75-10/20/86	39	0.004	0.008	0.068	0.	0.	0.012	0.001	0.002	0.008	0.012
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-11/17/86	37	26.	26.919	46.	19.	20.021	4.474	22.8	25.	28.	32.2
00916	CALCIUM, TOTAL (MG/L AS CA)	10/26/64-08/24/74	34	7.9	7.953	12.	5.6	1.493	1.222	6.5	7.4	8.125	9.8
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/27/65-08/24/74	33	1.5	1.458	4.5	0.	0.578	0.761	0.56	1.2	1.7	1.8
00929	SODIUM, TOTAL (MG/L AS NA)	10/26/64-08/24/74	30	2.85	3.62	13.	2.	6.202	2.49	2.1	2.6	3.15	6.82
00937	POTASSIUM, TOTAL MG/L AS K)	10/26/64-08/24/74	31	0.9	0.916	1.4	0.3	0.063	0.252	0.62	0.7	1.1	1.28
00940	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	73	5.	5.781	22.	2.	7.729	2.78	3.4	4.	7.	9.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/27/65-08/24/74	33	11.	10.758	20.	1.	11.002	3.317	8.	10.	11.5	15.8
00951	FLUORIDE, TOTAL (MG/L AS F)	08/02/66-03/13/74	17	0.01	0.062	0.2	0.	0.007	0.081	0.	0.01	0.13	0.2
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	29	60.	85.517	630.	0.	12582.759	112.173	10.	50.	80.	160.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	24	20.	23.75	90.	0.	502.717	22.421	0.	10.	37.5	60.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/17/86	46	365.	1450.609	36000.	0.	27838730.821	5276.242	70.4	190.	1000.	2240.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/17/86	46	2.562	2.573	4.556	0.	0.46	0.678	1.837	2.277	3.	3.345
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			374.094								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/17/86	42	68.	200.476	1600.	0.	156584.597	395.708	16.	24.75	150.	932.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/17/86	42	1.833	1.826	3.204	0.	0.424	0.651	1.204	1.394	2.176	2.851
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			67.011								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/17/86	38	0.02	0.026	0.1	0.002	0.	0.022	0.01	0.01	0.03	0.053

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	52	2.	2.652	9.4	0.	6.181	2.486	0.	0.7	4.3	6.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/02/66-08/24/74	15	4850.	5257.067	19300.	1400.	17561681.21	4190.666	1508.6	3650.	5540.	11950.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/05/66-08/17/76	17 ##	5.	7.906	34.	2.5	63.726	7.983	2.5	2.5	12.5	16.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	21	1.	2.081	10.	0.5	5.13	2.265	0.7	1.	2.75	5.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	62	67.	68.419	112.	41.	162.543	12.749	49.9	62.	74.25	81.
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	42	13.2	12.676	21.	0.	9.399	3.066	10.86	12.	14.05	14.54

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00305	BOD, 3 DAY, 20 DEG C MG/L	11/18/75-01/11/82	12 ##	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00310	BOD, 5 DAY, 20 DEG C MG/L	02/15/65-07/11/79	29	1.	2.479	11.	0.2	8.651	2.941	0.4	0.6	4.75	6.2
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	25 ##	1.	1.272	2.6	0.	0.34	0.583	1.	1.	2.	2.08
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	44	8.	12.58	160.	0.	571.079	23.897	1.4	4.925	11.975	21.5
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	54	7.1	7.096	7.9	6.4	0.107	0.327	6.6	6.9	7.3	7.5
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	54	7.1	6.977	7.9	6.4	0.122	0.349	6.6	6.9	7.3	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	54	0.079	0.105	0.398	0.013	0.007	0.086	0.032	0.05	0.126	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-09/16/86	17	9.	8.982	16.	0.7	19.18	4.38	1.74	6.	13.	14.4
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	39	12.	22.641	90.	8.	573.026	23.938	9.	11.	16.	70.
00500	RESIDUE, TOTAL (MG/L)	10/26/64-02/26/76	31	70.	92.032	263.	11.	3411.766	58.41	42.4	49.	116.	177.4
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-02/26/76	29	44.	57.828	157.	1.	1504.862	38.793	13.	37.	78.5	133.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	54	5.	86.778	2700.	1.	171473.082	414.093	1.	2.	12.5	40.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/18/75-07/02/84	18	2.	172.	1920.	0.	255599.882	505.569	0.9	1.75	3.25	1173.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	35	2.	6.586	52.	0.	120.331	10.97	0.5	1.	8.	15.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	29	0.23	0.304	1.09	0.	0.067	0.259	0.01	0.155	0.415	0.71
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	53	0.054	0.129	0.7	0.	0.028	0.168	0.006	0.011	0.183	0.445
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	48	0.003	0.004	0.02	0.	0.	0.003	0.	0.002	0.005	0.006
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	34	0.335	0.75	8.1	0.05	2.868	1.694	0.155	0.238	0.44	0.805
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/17/86	25	0.3	1.494	13.	0.04	10.283	3.207	0.164	0.24	0.785	7.86
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/17/86	22	0.415	0.48	1.8	0.17	0.117	0.341	0.2	0.265	0.563	0.742
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	26	0.1	0.15	0.48	0.	0.019	0.139	0.007	0.048	0.253	0.405
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/08/75-10/20/86	22	0.005	0.108	1.3	0.	0.116	0.34	0.001	0.002	0.005	0.702
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-11/17/86	36	25.	26.278	48.	21.	23.521	4.85	22.	24.	28.	31.9
00916	CALCIUM, TOTAL (MG/L AS CA)	10/26/64-08/24/74	35	7.8	8.249	17.	5.6	4.382	2.093	6.62	7.2	8.8	9.98
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/27/65-08/24/74	33	1.3	1.642	12.	0.	4.048	2.012	0.	1.1	1.6	2.4
00929	SODIUM, TOTAL (MG/L AS NA)	10/26/64-08/24/74	29	3.2	5.086	18.	1.6	18.988	4.357	2.2	2.6	5.3	15.
00937	POTASSIUM, TOTAL MG/L AS K)	10/26/64-08/24/74	28	0.7	0.761	1.3	0.01	0.08	0.284	0.49	0.5	1.	1.11
00940	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	59	5.	5.415	25.	2.	11.984	3.462	3.	4.	6.	8.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/27/65-08/24/74	33	13.	12.879	19.	3.	9.735	3.12	9.8	11.5	15.	16.6
00951	FLUORIDE, TOTAL (MG/L AS F)	08/02/66-03/13/74	14	0.01	0.035	0.2	0.	0.003	0.056	0.	0.008	0.06	0.15
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	27	60.	122.222	900.	0.	33371.795	182.679	20.	40.	110.	278.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	26	20.	44.231	280.	0.	4233.385	65.064	0.	7.5	50.	153.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/17/86	29	290.	437.138	2700.	8.	360200.98	600.167	20.	46.	565.	1200.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/17/86	29	2.462	2.245	3.431	0.903	0.434	0.659	1.301	1.662	2.752	3.079
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			175.895								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/17/86	23	10.	25.913	110.	2.	983.81	31.366	2.	2.	48.	79.2
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/17/86	23	1.	1.074	2.041	0.301	0.348	0.59	0.301	0.301	1.681	1.898
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			11.858								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/17/86	22	0.02	0.024	0.12	0.005	0.001	0.026	0.006	0.01	0.02	0.064

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-11/17/86	57	14.	14.939	23.3	5.	26.373	5.135	8.	11.35	20.	22.
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/02/66-08/24/74	12	5395.	7232.5	21200.	1190.	32670565.909	5715.817	1541.	3477.5	9577.5	19250.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/05/66-08/17/76	14	12.5	9.736	20.	1.	28.816	5.368	1.75	4.6	13.	16.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	29	1.4	1.576	5.	0.7	0.685	0.828	0.8	1.	2.	2.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-11/17/86	58	62.	62.603	97.	1.	130.91	11.442	55.9	59.	68.25	73.1
00300	OXYGEN, DISSOLVED MG/L	10/26/64-11/17/86	53	10.	10.068	12.6	7.6	1.874	1.369	8.2	9.	11.	12.4
00305	BOD, 3 DAY, 20 DEG C MG/L	11/18/75-01/11/82	12 ##	1.	1.233	2.8	1.	0.326	0.571	1.	1.	1.	2.56
00310	BOD, 5 DAY, 20 DEG C MG/L	02/15/65-07/11/79	25	1.1	1.852	8.4	0.2	3.777	1.943	0.66	1.	1.7	5.64
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	34	2.	1.882	4.4	1.	0.778	0.882	1.	1.	2.4	3.
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	43	7.9	8.279	16.	0.4	17.164	4.143	3.36	5.	12.	14.
00400	PH (STANDARD UNITS)	10/26/64-11/17/86	55	7.1	7.147	9.	6.	0.19	0.436	6.66	6.9	7.4	7.54
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-11/17/86	55	7.1	6.953	9.	6.	0.229	0.478	6.66	6.9	7.4	7.54

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-11/17/86	55	0.079	0.111	1.	0.001	0.021	0.144	0.029	0.04	0.126	0.22
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-09/16/86	20	10.	10.4	14.	7.	6.147	2.479	7.1	8.	13.	14.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	25	12.	19.2	121.	9.	641.667	25.331	9.	10.	14.	45.2
00500	RESIDUE, TOTAL (MG/L)	10/26/64-02/26/76	20	55.	68.4	146.	20.	1077.095	32.819	36.5	45.25	90.	121.9
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-02/26/76	19	36.	35.895	65.	5.	250.433	15.825	14.	24.	48.	54.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-11/17/86	52	4.	8.327	37.	1.	82.773	9.098	2.	2.25	12.5	23.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/18/75-07/02/84	16	2.	2.5	6.	1.	1.333	1.155	1.7	2.	3.	4.6
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	29	2.	4.638	30.	0.5	34.945	5.911	1.	1.5	5.	12.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	23	0.27	0.25	0.77	0.	0.044	0.21	0.008	0.08	0.34	0.65
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-11/17/86	53	0.04	0.106	0.71	0.	0.024	0.155	0.01	0.02	0.136	0.312
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-11/17/86	51	0.003	0.004	0.01	0.	0.	0.002	0.002	0.003	0.005	0.006
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	29	0.22	0.246	0.5	0.01	0.02	0.143	0.06	0.125	0.38	0.45
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-11/17/86	26	0.35	0.397	0.8	0.16	0.031	0.175	0.177	0.285	0.485	0.686
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-11/17/86	28	0.295	0.298	0.76	0.025	0.027	0.166	0.059	0.2	0.39	0.508
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	20	0.075	0.122	0.48	0.001	0.014	0.119	0.01	0.06	0.15	0.338
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/08/75-10/20/86	28	0.005	0.004	0.007	0.	0.	0.002	0.002	0.002	0.005	0.007
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-11/17/86	29	22.	22.966	30.	18.	9.392	3.065	19.	21.5	24.	30.
00916	CALCIUM, TOTAL (MG/L AS CA)	10/26/64-08/24/74	24	7.15	7.158	9.4	5.6	0.91	0.954	6.1	6.425	7.8	8.7
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/27/65-08/24/74	23	1.2	1.1	2.3	0.	0.37	0.608	0.	0.8	1.4	1.98
00929	SODIUM, TOTAL (MG/L AS NA)	10/26/64-08/24/74	24	2.4	3.025	15.	1.	7.085	2.662	1.85	2.025	2.975	4.4
00937	POTASSIUM, TOTAL MG/L AS K)	10/26/64-08/24/74	23	0.7	0.726	1.1	0.3	0.037	0.191	0.6	0.6	0.9	1.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/26/64-08/18/86	54	4.	4.426	10.	2.	2.494	1.579	2.5	3.	5.	6.5
00945	SULFATE, TOTAL (MG/L AS SO4)	09/27/65-08/24/74	23	11.	13.696	29.	6.	29.221	5.406	9.4	11.	18.	21.6
00951	FLUORIDE, TOTAL (MG/L AS F)	08/02/66-03/13/74	14	0.01	0.028	0.2	0.	0.003	0.052	0.	0.	0.04	0.125
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	20	50.	75.	280.	20.	4878.947	69.849	20.	32.5	80.	223.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	19	20.	28.421	110.	0.	736.257	27.134	0.	10.	40.	70.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-11/17/86	37	200.	866.838	13000.	4.	5108716.195	2260.247	39.2	80.5	560.	2480.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-11/17/86	37	2.301	2.365	4.114	0.602	0.461	0.679	1.593	1.906	2.748	3.394
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			231.924								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-11/17/86	33	16.	76.561	400.	0.5	10348.996	101.73	2.	4.	125.	244.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-11/17/86	33	1.204	1.327	2.602	-0.301	0.685	0.827	0.301	0.602	2.097	2.386
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			21.219								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-11/17/86	28	0.02	0.027	0.1	0.005	0.	0.018	0.01	0.02	0.038	0.041

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0271

NPS Station ID: DEWA0271
LAT/LON: 41.372226/ -74.697226
Agency: 21NYDEC1
Date Created: 08/29/87
Location: DELAWARE RIVER IN PORT JERVIS AT RTS. 6 AND 209
FIPS State/County: 36071 NEW YORK/ORANGE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): 14010001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040104000800.51
RF3 Mile Point: 0.93
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0271

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0272

NPS Station ID: DEWA0272
LAT/LON: 41.372226/ -74.697226
Agency: 21NYDECA
Date Created: 02/18/89
Location: DELAWARE R. IN PORT JERVIS @ RT.6/209 BR.
FIPS State/County: 36071 NEW YORK/ORANGE
Station Type: /TYPA/AMBNT/STREAM/NET
STORET Station ID(s): 14010001 /GS01434000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id: DELAWARE R. IN PORT JERVI
Minor Basin: DELAWARE RIVER - 1
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 8.50
On/Off RF1:
RF3 Index: 02040104074700.99
RF3 Mile Point: 4.65
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	207	14.	13.381	28.	0.	67.183	8.197	1.	5.6	21.	23.06
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/02/66-08/24/74	47	3370.	4979.915	21200.	790.	22650417.949	4759.246	1544.8	2000.	5540.	11276.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/05/66-08/17/76	47	6.	10.611	120.	1.	304.624	17.453	2.4	2.5	12.5	13.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	89	1.	1.901	15.	0.5	5.812	2.411	0.7	1.	2.	3.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/05/88-08/26/92	27	85.	83.963	97.	65.	74.806	8.649	71.8	77.	92.	96.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	233	69.	68.944	112.	1.	158.768	12.6	57.	62.	75.5	83.
00300p	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	193	10.	10.373	21.	4.2	4.622	2.15	8.2	8.8	11.8	13.52
00303	BOD, 1DAY, 20 DEG C MG/L	06/18/75-11/19/79	29 ##	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00305	BOD, 3 DAY, 20 DEG C MG/L	11/18/75-01/11/82	38 ##	1.	1.311	4.8	1.	0.849	0.921	1.	1.	1.	2.44
00310	BOD, 5 DAY, 20 DEG C MG/L	02/15/65-07/11/79	77	1.	1.9	9.6	0.2	4.392	2.096	0.4	0.8	1.8	5.7
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	103 ##	1.	1.733	6.1	1.	1.006	1.003	1.	1.	2.2	3.
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	145	9.	9.703	37.	0.4	40.974	6.401	3.	5.	12.	16.
00340	COD, .25N K2CR2O7 MG/L	12/28/77-01/12/81	23	8.	9.348	25.	2.	29.328	5.416	2.	6.	13.	16.8
00400p	PH (STANDARD UNITS)	10/26/64-08/26/92	209	7.2	7.229	9.2	6.	0.233	0.483	6.7	6.95	7.5	7.8
00400p	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	209	7.2	6.996	9.2	6.	0.288	0.536	6.7	6.95	7.5	7.8
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	209	0.063	0.101	1.	0.001	0.019	0.136	0.016	0.032	0.113	0.2
00403	PH, LAB, STANDARD UNITS SU	11/05/75-08/26/92	15	7.	7.173	9.	6.7	0.299	0.547	6.76	6.9	7.2	8.16
00403	CONVERTED PH, LAB, STANDARD UNITS	11/05/75-08/26/92	15	7.	7.029	9.	6.7	0.322	0.567	6.76	6.9	7.2	8.16
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/05/75-08/26/92	15	0.1	0.094	0.2	0.001	0.002	0.049	0.015	0.063	0.126	0.175
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-08/26/92	78	13.	12.333	26.	1.	16.745	4.092	7.	9.	15.	17.
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	06/13/78-06/13/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00420	ALKALINITY, HYDROXIDE (MG/L AS CACO3)	08/02/66-09/17/70	38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	100	13.	20.57	143.	8.	542.227	23.286	10.	11.	16.	34.2
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	08/02/66-09/17/70	38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	07/11/78-10/30/78	4	12.	12.	14.	10.	3.333	1.826	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	112	63.	74.232	371.	11.	1973.243	44.421	42.3	51.	86.	120.4
00505	RESIDUE, TOTAL VOLATILE (MG/L)	11/05/75-08/26/92	36	27.	28.194	70.	2.	156.447	12.508	13.4	22.	32.75	43.7
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-08/26/92	105	38.	42.295	157.	1.	585.229	24.192	15.	32.	50.	74.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	11/05/75-02/26/76	2	139.	139.	176.	102.	2738.	52.326	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	191	4.	30.063	2700.	1.	49200.786	221.813	2.	2.	10.	19.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/18/75-07/02/84	48	2.	64.833	1920.	1.	99426.184	315.319	1.	1.	3.	4.2
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	102	2.	6.113	77.	0.	122.975	11.089	1.	1.	6.	13.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	82	0.23	0.271	1.09	0.	0.048	0.219	0.02	0.138	0.343	0.584
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	195	0.03	0.102	1.77	0.	0.033	0.18	0.01	0.015	0.126	0.274
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	138	0.004	0.005	0.052	0.	0.	0.006	0.	0.003	0.006	0.007
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	98	0.245	0.353	6.6	0.	0.554	0.744	0.059	0.158	0.36	0.45
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	123	0.28	0.5	13.	0.04	1.911	1.382	0.13	0.18	0.4	0.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-08/26/92	118	0.3	0.317	1.8	0.025	0.044	0.209	0.1	0.2	0.4	0.531
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/02/72-09/21/76	19	0.19	0.598	5.83	0.015	1.993	1.412	0.03	0.09	0.25	2.85

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	72	0.085	0.127	0.48	0.	0.013	0.113	0.013	0.05	0.16	0.29
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/08/75-08/26/92	108	0.004	0.015	1.	0.	0.009	0.096	0.002	0.002	0.005	0.009
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-08/26/92	130	24.	24.962	48.	17.	19.603	4.428	20.1	22.	26.	30.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/26/64-08/24/74	92	7.6	7.849	17.	5.6	2.59	1.609	6.4	7.025	8.075	9.4
00916	CALCIUM, TOTAL (MG/L AS CA)	05/07/87-08/26/92	34	6.75	6.785	9.8	5.1	0.791	0.889	5.6	6.3	7.3	7.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/65-08/24/74	88	1.4	1.436	12.	0.	1.841	1.357	0.009	1.1	1.6	2.03
00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/07/87-08/26/92	34	1.4	1.412	1.9	1.	0.057	0.24	1.05	1.275	1.6	1.8
00929	SODIUM, TOTAL (MG/L AS NA)	04/05/88-08/26/92	27	4.7	4.681	6.2	3.6	0.405	0.637	3.76	4.1	5.1	5.6
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/26/64-08/24/74	82	2.8	3.977	18.	1.	11.529	3.395	2.	2.375	3.8	7.7
00931	SODIUM ADSORPTION RATIO	04/05/88-10/17/89	13	0.5	0.454	0.5	0.4	0.003	0.052	0.4	0.4	0.5	0.5
00932	SODIUM, PERCENT	04/05/88-10/17/89	13	30.	29.846	37.	26.	7.808	2.794	26.4	27.5	31.	34.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/26/64-08/24/74	81	0.8	0.811	1.4	0.01	0.068	0.261	0.5	0.6	1.	1.2
00937	POTASSIUM, TOTAL MG/L AS K)	04/05/88-08/26/92	27	0.9	0.888	1.2	0.6	0.025	0.158	0.7	0.8	1.	1.1
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/82-08/26/92	63	7.	6.54	13.	2.	3.567	1.889	4.4	5.	8.	8.
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/26/64-11/17/81	149	5.	5.171	25.	2.	8.753	2.958	3.	4.	6.	8.
00945	SULFATE, TOTAL (MG/L AS SO4)	04/05/88-08/26/92	27	9.	9.519	12.	8.	1.259	1.122	8.	9.	10.	11.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/27/65-08/24/74	88	11.3	12.323	28.6	1.	16.305	4.038	9.18	10.	13.85	18.1
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/02/66-03/13/74	44	0.01	0.044	0.2	0.	0.004	0.067	0.	0.01	0.058	0.2
00951	FLUORIDE, TOTAL (MG/L AS F)	04/05/88-08/26/92	25	0.04	0.08	0.3	0.03	0.005	0.072	0.036	0.04	0.1	0.18
00978	ARSENIC,TOTAL RECOVERABLE IN WATER AS AS UG/L	07/07/81-09/15/81	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	05/07/87-08/26/92	34	110.	187.559	1300.	30.	55397.709	235.367	65.	80.	188.75	360.
00998	BERYLLIUM,TOTAL RECOVERABLE IN WATER AS BE UG/L	07/07/81-09/15/81	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/01/87-10/18/88	2	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/01/87-10/18/88	5	2.	2.2	4.	1.	1.2	1.095	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	75	60.	96.	900.	0.	18148.649	134.717	20.	40.	90.	214.
01046	IRON, DISSOLVED (UG/L AS FE)	04/05/88-10/18/88	3	20.	25.667	45.	12.	296.333	17.214	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/01/87-10/18/88	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	68	20.	32.941	280.	0.	2033.011	45.089	0.	10.	40.	72.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/05/88-10/18/88	3	10.	7.667	10.	3.	16.333	4.041	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/01/87-10/18/88	4	2.	2.25	4.	1.	1.583	1.258	**	**	**	**
01074	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L	07/07/81-08/26/92	24	2.	3.441	32.	0.025	40.789	6.387	0.275	1.	3.	7.
01079	SILVER,TOTAL RECOVERABLE IN WATER AS AG UG/L	07/07/81-09/15/81	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/01/87-10/18/88	4	9.	10.5	20.	4.	46.333	6.807	**	**	**	**
01094	ZINC,TOTAL RECOVERABLE IN WATER AS ZN UG/L	07/07/81-08/26/92	15	10.	12.872	40.	0.025	100.272	10.014	0.04	8.	20.	28.
01104	ALUMINUM,TOTAL RECOVERABLE IN WATER AS AL UG/L	04/20/88-08/26/92	25	50.	84.64	450.	20.	8954.823	94.63	26.8	30.	85.	226.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	04/05/88-10/18/88	3	10.	13.333	20.	10.	33.333	5.774	**	**	**	**
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	05/07/87-08/26/92	10	2.	2.616	5.	0.06	4.842	2.2	0.064	0.775	5.	5.
01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	07/07/81-08/26/92	16	3.5	5.688	18.	1.	28.363	5.326	1.	2.	9.5	16.6
01118	CHROMIUM TOTAL RECOVERABLE IN WATER AS CR UG/L	07/07/81-09/15/81	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	07/07/81-08/26/92	36	5.	8.418	110.	0.025	328.112	18.114	2.	2.25	6.75	10.9
01123	MANGANESE,TOTAL RECOVERABLE IN WATER AS MN UG/L	05/07/87-08/26/92	33	30.	37.636	120.	10.	534.114	23.111	14.	20.	50.	66.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	141	290.	873.887	36000.	4.	10575848.944	3252.053	40.4	100.	600.	1640.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	141	2.462	2.414	4.556	0.602	0.384	0.62	1.606	2.	2.778	3.215
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			259.276								
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	12/05/66-09/29/71	32	276.	738.125	6900.	16.	1879701.661	1371.022	56.	145.5	690.	2642.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	12/05/66-09/29/71	32	2.441	2.476	3.839	1.204	0.323	0.568	1.748	2.163	2.838	3.392
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			299.564								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	10/26/64-01/29/68	24	390.	1272.167	9300.	15.	5738271.797	2395.469	19.	51.	930.	5900.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	10/26/64-01/29/68	24	2.591	2.482	3.968	1.176	0.656	0.81	1.269	1.694	2.968	3.754
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			303.373								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	128	35.	100.309	1600.	0.5	59828.339	244.598	2.	8.	88.	171.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-08/26/92	128	1.544	1.434	3.204	-0.301	0.53	0.728	0.301	0.903	1.944	2.233
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			27.177								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/07/73-09/10/75	6	45.5	67.5	190.	4.	4195.9	64.776	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/07/73-09/10/75	6	1.655	1.616	2.279	0.602	0.312	0.558	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			41.298								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/24/74-08/24/74	1	210.	210.	210.	210.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	08/24/74-08/24/74	1	2.322	2.322	2.322	2.322	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			210.								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/28/66-03/28/66	1	350.	350.	350.	350.	0.	0.	**	**	**	**
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/28/66-03/28/66	1	2.544	2.544	2.544	2.544	0.	0.	**	**	**	**
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			350.								

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Parameter Inventory for Station: DEWA0272

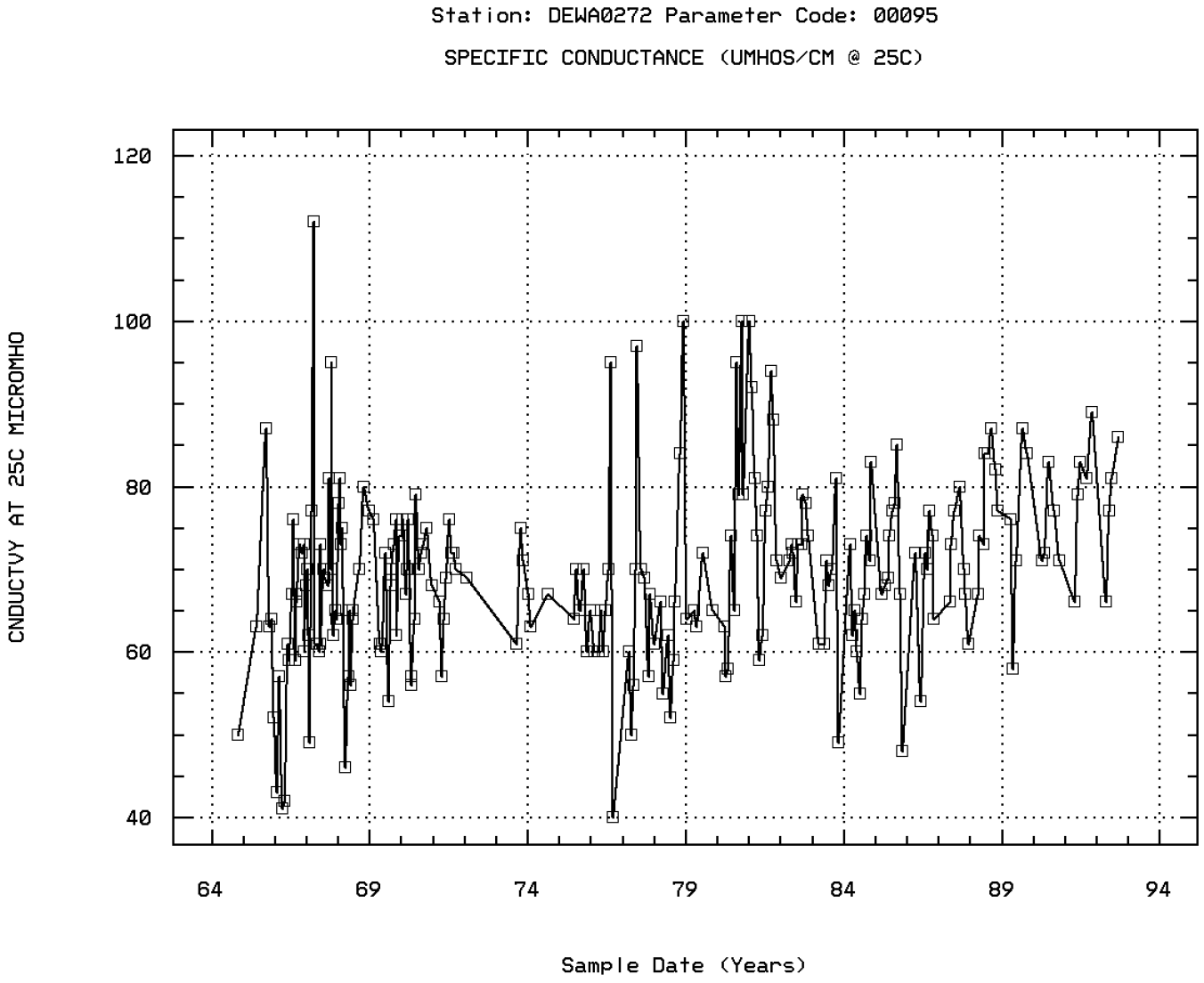
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	04/20/88-08/26/92	7	2.	1.857	3.	1.	0.81	0.9	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	02/02/72-02/02/72	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/07/87-08/26/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/07/87-08/26/92	34	53.5	52.265	67.	22.	110.867	10.529	36.	47.25	59.25	65.
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-08/26/92	122	0.02	0.026	0.28	0.002	0.001	0.03	0.009	0.01	0.03	0.04
74069	FLOW, ESTIMATED STREAM CFS	05/07/87-08/29/91	33	2490.	3717.909	23700.	581.	18189671.148	4264.935	1378.	1575.	3980.	8054.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	06/23/88-08/29/89	7	12.88	8.554	20.	0.	69.777	8.353	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/07/87-08/26/92	34	0.9	3.029	56.	0.4	93.565	9.673	0.55	0.675	1.3	2.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0272

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	47	1	0.02	16	1	0.06	17	0	0.00	14	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	89	0	0.00	39	0	0.00	21	0	0.00	29	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	193	0	0.00	77	0	0.00	45	0	0.00	71	0	0.00			
00400	PH	Other-Hi Lim.	9.	209	2	0.01	77	1	0.01	58	0	0.00	74	1	0.01			
		Other-Lo Lim.	6.5	209	14	0.07	77	5	0.06	58	4	0.07	74	5	0.07			
00403	PH, LAB	Other-Hi Lim.	9.	15	1	0.07	4	1	0.25	5	0	0.00	6	0	0.00			
		Other-Lo Lim.	6.5	15	0	0.00	4	0	0.00	5	0	0.00	6	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	138	0	0.00	56	0	0.00	39	0	0.00	43	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	98	0	0.00	35	0	0.00	34	0	0.00	29	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	118	0	0.00	46	0	0.00	26	0	0.00	46	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	63	0	0.00	25	0	0.00	10	0	0.00	28	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	149	0	0.00	56	0	0.00	51	0	0.00	42	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	27	0	0.00	9	0	0.00	2	0	0.00	16	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	400.	88	0	0.00	32	0	0.00	33	0	0.00	23	0	0.00			
00978	ARSENIC, TOTAL RECOVERABLE IN WATER AS A	Fresh Acute	360.	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
00998	BERYLLIUM,TOTAL RECOVERABLE IN WATER AS	Fresh Acute	130.	2	0	0.00	2	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	5	0	0.00	2	0	0.00	1	0	0.00	2	0	0.00			
		Drinking Water	1300.	5	0	0.00	2	0	0.00	1	0	0.00	2	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	1	1.00	1	1	1.00									
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	4	0	0.00	2	0	0.00				2	0	0.00			
		Drinking Water	100.	4	0	0.00	2	0	0.00				2	0	0.00			
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI	Fresh Acute	1400.	24	0	0.00	10	0	0.00	2	0	0.00	12	0	0.00			
		Drinking Water	100.	24	0	0.00	10	0	0.00	2	0	0.00	12	0	0.00			
01079	SILVER, TOTAL RECOVERABLE IN WATER AS AG	Fresh Acute	4.1	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
01094	ZINC, TOTAL RECOVERABLE IN WATER AS ZN	Fresh Acute	120.	15	0	0.00	8	0	0.00	1	0	0.00	6	0	0.00			
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD	Fresh Acute	3.9	6 &	0	0.00	1	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	5.	6 &	0	0.00	1	0	0.00	1	0	0.00	4	0	0.00			
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB	Fresh Acute	82.	16	0	0.00	7	0	0.00				9	0	0.00			
		Drinking Water	5.	16	6	0.38	7	2	0.29				9	4	0.44			
01118	CHROMIUM TOTAL RECOVERABLE IN WATER AS C	Drinking Water	100.	2	0	0.00	2	0	0.00									
01119	COPPER, TOTAL RECOVERABLE IN WATER AS CU	Fresh Acute	18.	36	2	0.06	13	2	0.15	4	0	0.00	19	0	0.00			
		Drinking Water	1300.	36	0	0.00	13	0	0.00	4	0	0.00	19	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	141	23	0.16	56	13	0.23	34	5	0.15	51	5	0.10			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	24	4	0.17	8	2	0.25	9	1	0.11	7	1	0.14			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	128	10	0.08	54	4	0.07	28	1	0.04	46	5	0.11			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	4	0	0.00				2	0	0.00			
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	34	1	0.03	11	0	0.00	4	1	0.25	19	0	0.00			

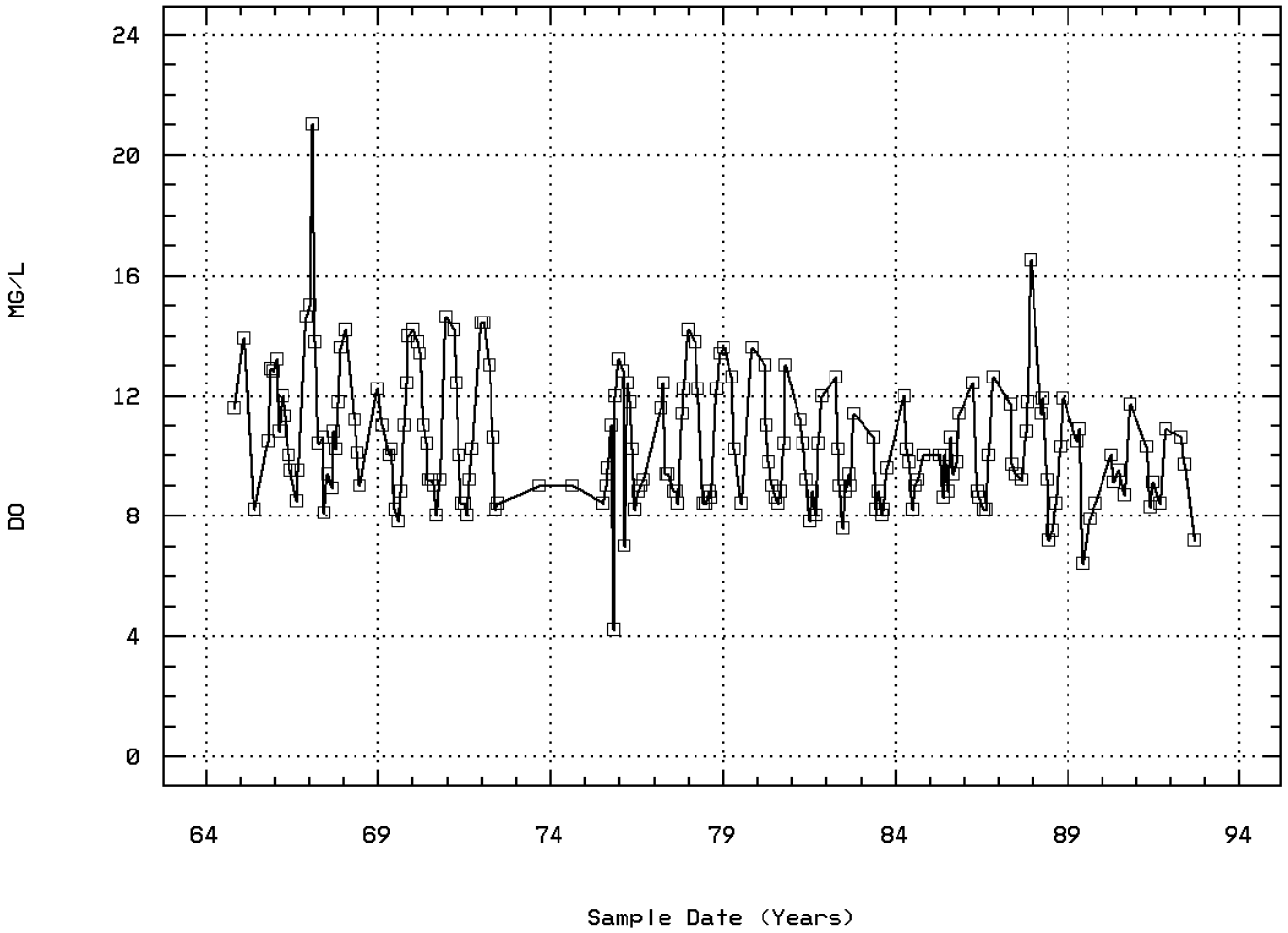
& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter



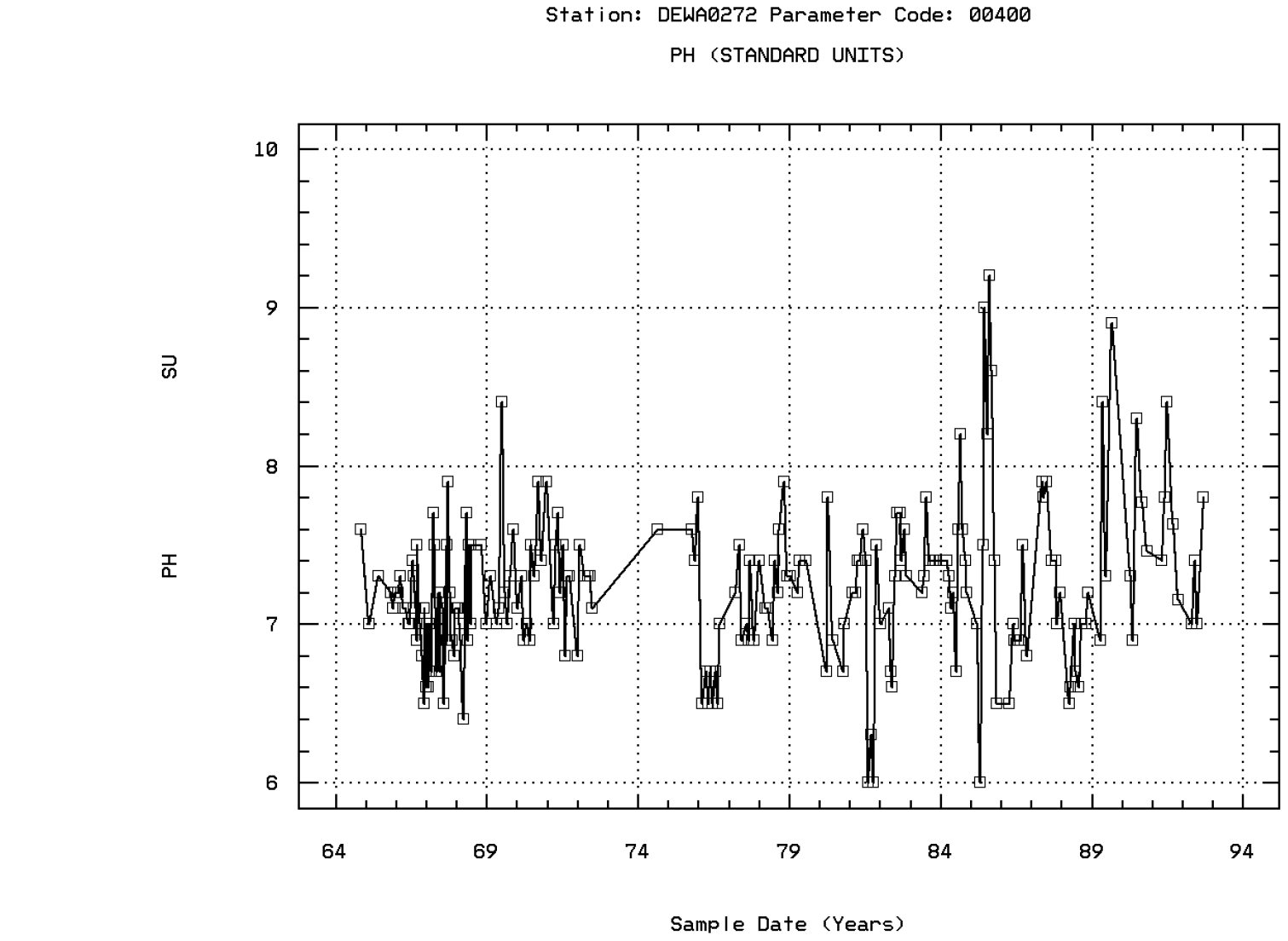
DELAWARE R. IN PORT JERVIS @ RT.6/209 B

Station: DEWA0272 Parameter Code: 00300

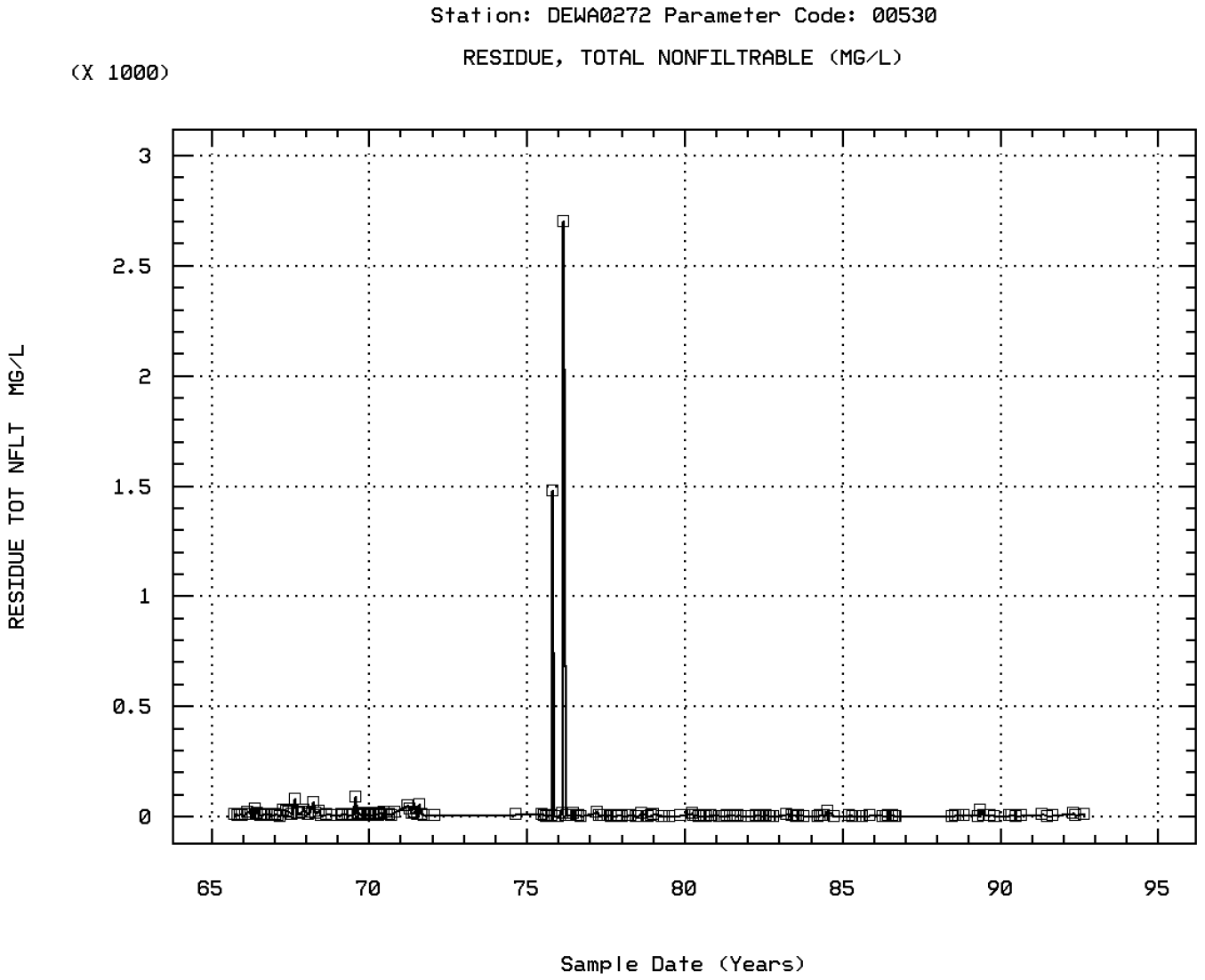
OXYGEN, DISSOLVED



DELAWARE R. IN PORT JERVIS @ RT.6/209 B



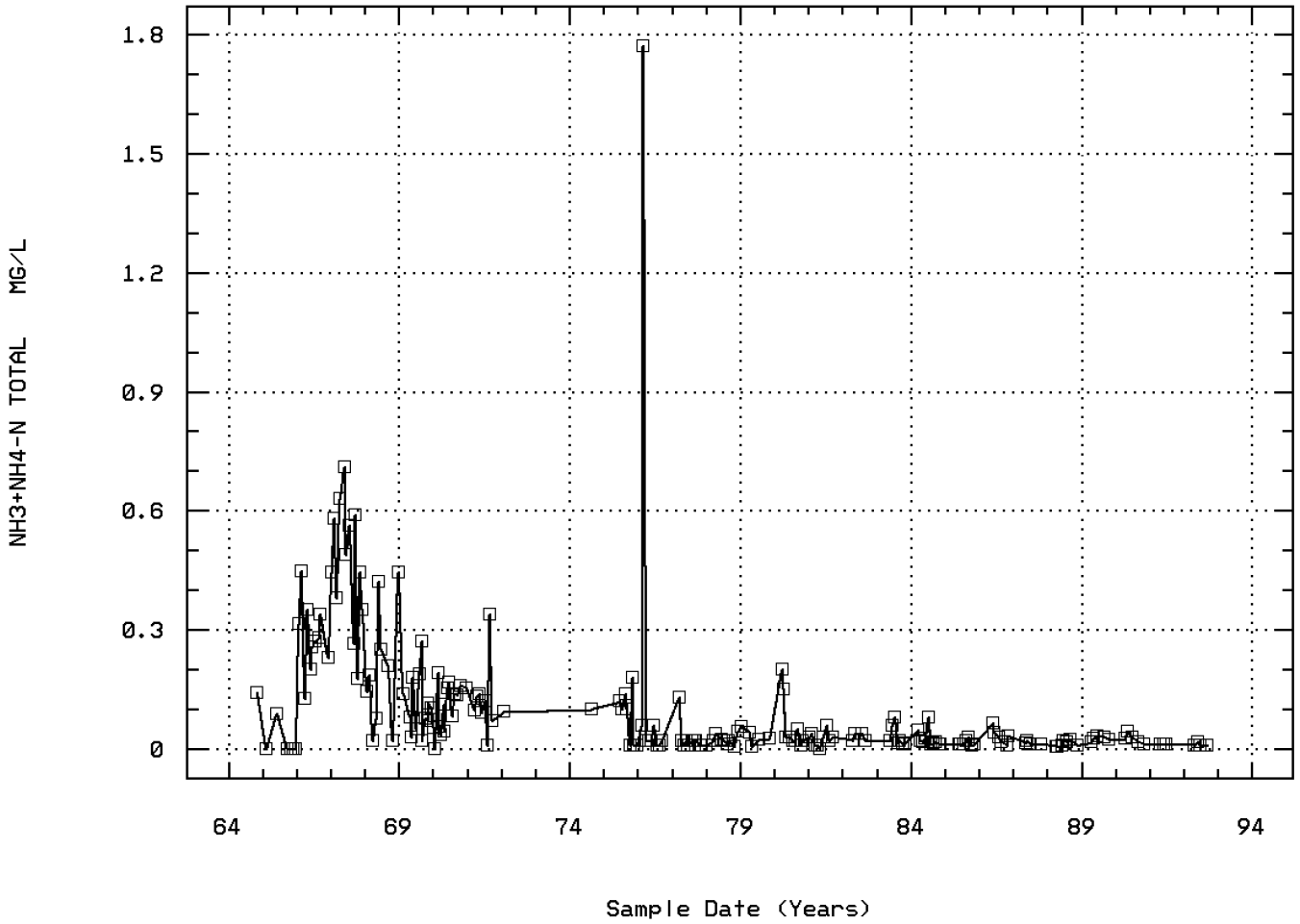
DELAWARE R. IN PORT JERVIS @ RT.6/209 B



DELAWARE R. IN PORT JERVIS @ RT.6/209 B

Station: DEWA0272 Parameter Code: 00610

NITROGEN, AMMONIA, TOTAL (MG/L AS N)



DELAWARE R. IN PORT JERVIS @ RT.6/209 B

Annual Analysis for 1964 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	1	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	1	11.6	11.6	11.6	11.6	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	1	28.5	28.5	28.5	28.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	1	51.	51.	51.	51.	0.	0.	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	1	0.141	0.141	0.141	0.141	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-08/26/92	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/26/64-08/24/74	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/26/64-08/24/74	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/26/64-08/24/74	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/26/64-11/17/81	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	1	10.	10.	10.	10.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1965 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	5	4.4	8.54	23.3	0.6	83.013	9.111	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	5	63.	65.8	87.	52.	164.7	12.834	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	5	12.8	11.66	13.9	8.2	5.293	2.301	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	5	15.	17.54	35.7	9.6	114.798	10.714	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	5	7.2	7.16	7.3	7.	0.013	0.114	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	5	7.2	7.148	7.3	7.	0.013	0.115	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	5	0.063	0.071	0.1	0.05	0.	0.019	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	3	22.	20.667	24.	16.	17.333	4.163	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	6	51.5	96.167	371.	11.	18538.967	136.158	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-08/26/92	4	21.	25.75	60.	1.	760.25	27.573	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	4	7.5	8.	12.	5.	12.667	3.559	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	3	6.	5.	8.	1.	13.	3.606	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	4	0.35	0.323	0.59	0.	0.088	0.297	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	6	0.	0.015	0.088	0.	0.001	0.036	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	4	0.	0.001	0.004	0.	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	6	0.055	0.145	0.4	0.	0.034	0.184	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	6	0.185	0.182	0.44	0.	0.024	0.155	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-08/26/92	6	29.	28.833	33.	25.	9.367	3.061	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/26/64-08/24/74	6	7.95	8.1	9.4	7.2	0.736	0.858	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/65-08/24/74	4	1.15	1.078	2.	0.01	0.669	0.818	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/26/64-08/24/74	4	13.5	13.	18.	7.	22.	4.69	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/26/64-08/24/74	6	1.15	1.1	1.2	0.9	0.016	0.126	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/26/64-11/17/81	6	4.5	4.5	8.	2.	4.3	2.074	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/27/65-08/24/74	4	12.	13.	17.	11.	7.333	2.708	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	6	80.	111.667	220.	60.	4096.667	64.005	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	6	55.	100.	280.	20.	10360.	101.784	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1966 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	13	11.7	11.131	22.7	0.	70.184	8.378	0.44	2.5	19.7	21.86
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	15	61.	61.067	76.	41.	131.495	11.467	41.6	57.	72.	74.2
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	9	10.8	11.044	14.6	8.5	3.833	1.958	8.5	9.5	12.6	14.6
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	10	7.8	7.99	14.5	4.4	9.494	3.081	4.45	5.2	9.95	14.15
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	15	7.1	7.087	7.5	6.5	0.061	0.247	6.68	7.	7.3	7.44
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	15	7.1	7.014	7.5	6.5	0.067	0.259	6.68	7.	7.3	7.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	15	0.079	0.097	0.316	0.032	0.005	0.069	0.037	0.05	0.1	0.222
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	5	15.	15.4	20.	12.	8.8	2.966	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	12	61.	70.75	235.	20.	3209.841	56.655	20.6	41.25	83.5	191.5
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-08/26/92	10	43.5	49.4	157.	5.	1954.711	44.212	5.7	19.5	61.25	149.3
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	10	10.	12.7	36.	5.	85.344	9.238	5.	7.25	16.	34.3
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	10	0.135	0.156	0.32	0.	0.018	0.133	0.	0.	0.305	0.32
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	10	0.275	0.282	0.448	0.126	0.008	0.089	0.133	0.223	0.343	0.438
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	10	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.002	0.005
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	11	0.18	0.225	0.5	0.	0.026	0.162	0.01	0.09	0.38	0.49
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	10	0.105	0.099	0.21	0.001	0.004	0.065	0.002	0.048	0.138	0.205
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-08/26/92	14	27.	28.071	34.	24.	11.764	3.43	24.	25.75	30.5	34.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/26/64-08/24/74	15	7.9	8.22	10.4	6.8	1.335	1.155	7.04	7.4	8.8	10.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/65-08/24/74	14	0.9	0.907	2.3	0.	0.755	0.869	0.	0.	1.7	2.05
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/26/64-08/24/74	13	3.	4.777	15.	1.	16.95	4.117	1.4	2.2	6.5	13.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/26/64-08/24/74	13	0.8	0.792	1.2	0.3	0.084	0.29	0.34	0.5	1.	1.16
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/26/64-11/17/81	15	3.	3.267	5.	2.	1.495	1.223	2.	2.	5.	5.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/27/65-08/24/74	15	15.	14.587	22.	1.	29.391	5.421	6.28	11.	19.	21.4
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	13	50.	57.692	130.	0.	1485.897	38.547	0.	35.	85.	122.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	13	40.	34.615	70.	10.	376.923	19.415	10.	20.	50.	66.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	21	12.	10.057	25.6	0.	81.685	9.038	0.	0.8	20.	22.16
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	21	68.	69.81	112.	49.	177.662	13.329	60.2	61.5	71.5	92.2
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	12	10.7	11.967	21.	8.1	12.419	3.524	8.34	9.6	13.75	19.2
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	12	3.	3.867	12.9	0.4	14.039	3.747	0.46	0.85	6.375	11.22
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	21	7.	7.033	7.9	6.5	0.141	0.376	6.6	6.7	7.2	7.66
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	21	7.	6.908	7.9	6.5	0.158	0.397	6.6	6.7	7.2	7.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	21	0.1	0.124	0.316	0.013	0.007	0.085	0.022	0.063	0.2	0.251
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	15	16.	15.867	35.	8.	40.267	6.346	9.2	12.	18.	26.
00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	12	107.5	106.833	152.	79.	479.97	21.908	81.1	88.25	119.75	146.6
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-08/26/92	12	27.5	36.5	74.	13.	623.545	24.971	13.3	15.	60.75	74.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	12	18.	21.583	77.	2.	385.174	19.626	2.9	9.25	28.	62.9
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	6	4.5	5.833	15.	0.	33.367	5.776	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	12	0.31	0.363	0.89	0.	0.059	0.243	0.024	0.225	0.545	0.791
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	12	0.468	0.469	0.71	0.176	0.025	0.157	0.202	0.358	0.586	0.686
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	12	0.003	0.003	0.006	0.	0.	0.002	0.	0.002	0.006	0.006
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	16	0.205	0.248	1.07	0.07	0.059	0.243	0.07	0.095	0.25	0.657
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	12	0.19	0.223	0.48	0.05	0.019	0.138	0.053	0.15	0.278	0.48
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-08/26/92	21	25.	26.286	48.	20.	37.514	6.125	22.	22.	28.	33.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/26/64-08/24/74	21	8.	8.433	17.	5.6	5.91	2.431	6.24	7.35	9.1	11.64
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/65-08/24/74	21	1.4	1.595	4.	0.5	0.601	0.776	0.8	1.25	1.7	2.8
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/26/64-08/24/74	16	3.	4.038	15.	1.6	10.277	3.206	1.88	2.175	4.75	9.05
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/26/64-08/24/74	15	1.	0.847	1.4	0.3	0.076	0.275	0.48	0.6	1.	1.22
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/26/64-11/17/81	21	5.	4.571	7.	3.	1.057	1.028	3.	4.	5.	6.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/27/65-08/24/74	20	11.55	12.265	19.	4.	17.487	4.182	6.2	9.4	15.75	18.9
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	12	145.	165.833	470.	40.	16171.97	127.169	43.	60.	230.	413.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	11	30.	33.636	120.	0.	1805.455	42.491	0.	0.	30.	118.

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Annual Analysis for 1968 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	8	11.5	9.75	20.	0.	66.786	8.172	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	13	70.	68.231	81.	46.	112.859	10.624	50.	60.5	77.5	80.6
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	5	11.2	11.34	14.2	9.	3.988	1.997	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	9	8.8	8.778	24.9	0.4	51.489	7.176	0.4	3.3	11.	24.9
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	11	7.1	7.155	7.7	6.4	0.137	0.37	6.5	7.	7.5	7.66
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	11	7.1	7.001	7.7	6.4	0.163	0.403	6.5	7.	7.5	7.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	11	0.079	0.1	0.398	0.02	0.011	0.105	0.022	0.032	0.1	0.344
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	13	14.	14.	22.	9.	12.5	3.536	9.4	11.5	16.	20.4
00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	9	123.	118.333	155.	69.	995.75	31.556	69.	87.5	150.5	155.
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-08/26/92	9	50.	54.778	85.	16.	550.694	23.467	16.	37.	78.5	85.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	9	12.	16.889	63.	3.	359.361	18.957	3.	3.	21.5	63.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	9	5.	10.778	52.	1.	254.194	15.943	1.	2.	11.	52.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	9	0.24	0.264	0.71	0.	0.047	0.217	0.	0.085	0.365	0.71
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	9	0.186	0.197	0.444	0.02	0.024	0.156	0.02	0.049	0.336	0.444
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	9	0.005	0.005	0.008	0.	0.	0.002	0.	0.004	0.007	0.008
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	11	0.19	0.197	0.4	0.05	0.014	0.12	0.054	0.08	0.3	0.392
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	9	0.07	0.102	0.39	0.001	0.015	0.122	0.001	0.011	0.155	0.39
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-08/26/92	13	24.	25.615	30.	22.	8.256	2.873	22.	23.5	28.	30.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/26/64-08/24/74	13	7.2	7.992	14.	6.4	4.057	2.014	6.44	6.9	8.6	12.16
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/65-08/24/74	13	1.5	2.292	12.	0.	9.819	3.134	0.	0.75	2.1	9.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/26/64-08/24/74	11	2.9	3.109	5.2	1.6	1.187	1.089	1.7	2.2	3.8	5.06
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/26/64-08/24/74	10	0.7	0.731	1.3	0.01	0.116	0.341	0.059	0.575	0.925	1.27
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/26/64-11/17/81	13	4.	4.385	7.	3.	1.256	1.121	3.	4.	5.	6.6
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/27/65-08/24/74	13	11.5	12.246	28.6	3.4	33.164	5.759	4.72	10.	13.2	23.08
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	9	60.	161.111	900.	10.	78586.111	280.332	10.	45.	130.	900.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	9	20.	33.333	150.	10.	2025.	45.	10.	10.	35.	150.

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Annual Analysis for 1969 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	7	14.	12.	23.	0.	85.	9.22	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	13	70.	67.769	76.	54.	53.192	7.293	56.4	61.	74.	76.
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	10	10.6	10.76	14.2	7.8	5.02	2.241	7.84	8.65	12.8	14.18
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	13	6.	6.731	16.	1.	13.109	3.621	2.2	5.	8.75	13.6
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	9	7.2	7.333	8.4	7.	0.195	0.442	7.	7.05	7.45	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	9	7.2	7.213	8.4	7.	0.211	0.46	7.	7.05	7.45	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	9	0.063	0.061	0.1	0.004	0.001	0.033	0.004	0.038	0.09	0.1
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	13	11.	13.538	27.	10.	23.436	4.841	10.	10.5	15.5	23.4
00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	13	56.	61.385	119.	42.	432.09	20.787	43.6	49.	65.	106.2
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-08/26/92	13	40.	44.538	98.	24.	341.603	18.482	27.6	33.5	49.	82.8
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	12	8.5	15.417	89.	3.	556.265	23.585	3.	5.25	15.	67.1
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	12	3.	9.5	77.	1.	456.455	21.365	1.	2.	6.75	56.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	13	0.16	0.252	1.09	0.02	0.088	0.297	0.02	0.085	0.255	0.91
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	13	0.08	0.106	0.27	0.02	0.005	0.072	0.024	0.052	0.159	0.238
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	13	0.001	0.003	0.011	0.	0.	0.004	0.	0.001	0.006	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	13	0.3	0.248	0.45	0.	0.026	0.163	0.	0.105	0.385	0.446

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Annual Analysis for 1969 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	13	0.07	0.078	0.19	0.03	0.002	0.042	0.034	0.055	0.095	0.162
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-08/26/92	13	24.	23.538	27.	18.	9.269	3.045	18.4	20.5	26.	27.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/26/64-08/24/74	13	7.2	7.346	8.5	5.6	0.776	0.881	5.84	6.65	8.05	8.38
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/65-08/24/74	13	1.2	1.177	1.7	0.	0.184	0.428	0.36	1.05	1.4	1.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/26/64-08/24/74	13	2.6	2.815	5.6	2.2	0.798	0.893	2.2	2.3	2.85	4.68
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/26/64-08/24/74	13	0.7	0.769	1.3	0.5	0.042	0.206	0.54	0.65	0.85	1.18
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/26/64-11/17/81	13	4.	4.462	8.	3.	1.769	1.33	3.	4.	5.	7.2
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/27/65-08/24/74	13	11.	11.9	20.	9.5	7.497	2.738	9.7	10.5	12.5	17.68
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	13	50.	97.692	630.	0.	26635.897	163.205	8.	30.	90.	426.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	13	10.	16.923	90.	0.	623.077	24.962	0.	0.	25.	66.

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Annual Analysis for 1970 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	9	18.	15.	22.	2.	54.	7.348	2.	9.	21.	22.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	13	70.	69.462	79.	56.	50.103	7.078	56.4	65.5	75.5	77.8
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	10	9.8	10.78	14.6	8.	5.462	2.337	8.1	9.15	13.5	14.52
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	13	5.	7.154	29.	2.	49.474	7.034	2.4	3.	8.5	21.4
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	10	7.35	7.36	7.9	6.9	0.132	0.363	6.9	6.975	7.6	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	10	7.347	7.236	7.9	6.9	0.149	0.385	6.9	6.975	7.6	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	10	0.045	0.058	0.126	0.013	0.002	0.043	0.013	0.027	0.106	0.126
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	13	11.	12.385	16.	9.	5.59	2.364	9.4	11.	15.	16.
00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	13	54.	53.385	68.	36.	85.256	9.233	39.2	46.	60.5	66.8
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-08/26/92	13	40.	40.077	50.	30.	37.244	6.103	31.2	35.	45.	49.2
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	12	10.	9.833	19.	4.	27.424	5.237	4.	5.	14.	18.7
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	12	3.	3.5	6.	0.	3.545	1.883	0.6	2.	5.	6.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	13	0.18	0.196	0.45	0.03	0.013	0.115	0.034	0.145	0.25	0.41
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	13	0.136	0.11	0.193	0.	0.004	0.06	0.014	0.05	0.156	0.183
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	13	0.006	0.011	0.052	0.004	0.	0.013	0.004	0.006	0.011	0.039
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	13	0.33	0.332	0.48	0.18	0.006	0.076	0.208	0.295	0.36	0.464
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	13	0.07	0.087	0.29	0.01	0.005	0.071	0.022	0.04	0.12	0.222
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-08/26/92	13	24.	24.231	28.	20.	4.359	2.088	20.8	23.	26.	27.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/26/64-08/24/74	13	7.5	7.492	9.	6.2	0.629	0.793	6.2	7.	7.9	8.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/65-08/24/74	13	1.3	1.331	1.6	1.2	0.021	0.144	1.2	1.2	1.45	1.56
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/26/64-08/24/74	13	2.6	2.654	3.8	1.8	0.321	0.567	1.88	2.25	2.85	3.72
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/26/64-08/24/74	13	0.6	0.669	0.9	0.5	0.021	0.144	0.5	0.55	0.8	0.9
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/26/64-11/17/81	13	5.	5.	7.	3.	1.667	1.291	3.	4.	6.	7.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/27/65-08/24/74	13	11.	11.538	16.	9.	2.603	1.613	9.4	11.	12.	14.4
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	13	40.	40.769	60.	20.	274.359	16.564	20.	20.	60.	60.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	12	20.	15.	50.	0.	209.091	14.46	0.	0.	20.	41.

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Annual Analysis for 1971 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	8	19.	15.875	23.	2.	58.696	7.661	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	8	69.5	68.25	76.	57.	34.5	5.874	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	8	9.6	10.1	14.2	8.	4.731	2.175	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	8	10.	12.25	23.	8.	25.929	5.092	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	8	7.3	7.288	7.7	6.8	0.084	0.29	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	8	7.3	7.2	7.7	6.8	0.093	0.305	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	8	0.05	0.063	0.158	0.02	0.002	0.046	**	**	**	**

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Annual Analysis for 1971 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	8	13.	12.875	16.	9.	7.839	2.8	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	8	55.	65.75	110.	46.	585.929	24.206	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-08/26/92	8	39.5	49.625	92.	31.	441.696	21.017	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	8	16.5	24.75	53.	6.	366.214	19.137	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	7	20.	21.143	42.	2.	284.81	16.876	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	8	0.565	0.528	0.77	0.3	0.031	0.177	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	8	0.109	0.125	0.34	0.01	0.009	0.096	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	8	0.005	0.01	0.05	0.001	0.	0.016	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	8	0.295	0.299	0.54	0.08	0.02	0.142	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	8	0.105	0.16	0.35	0.01	0.018	0.134	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-08/26/92	8	23.5	23.5	27.	19.	6.571	2.563	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/26/64-08/24/74	8	7.3	7.175	8.	6.	0.451	0.671	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/65-08/24/74	8	1.4	1.363	1.8	1.	0.06	0.245	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/26/64-08/24/74	8	2.8	2.675	3.1	1.9	0.171	0.413	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/26/64-08/24/74	8	0.95	0.913	1.2	0.6	0.041	0.203	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/26/64-11/17/81	8	4.5	4.375	5.	3.	0.554	0.744	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/27/65-08/24/74	8	10.	10.3	12.	9.2	0.894	0.946	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	8	65.	66.25	110.	30.	541.071	23.261	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	2	30.	30.	50.	10.	800.	28.284	**	**	**	**

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Annual Analysis for 1972 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	5	12.	11.	20.	1.	77.5	8.803	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	1	69.	69.	69.	69.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	6	11.8	11.5	14.4	8.2	8.076	2.842	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	6	7.3	7.217	7.5	6.8	0.058	0.24	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	6	7.3	7.155	7.5	6.8	0.062	0.249	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	6	0.05	0.07	0.158	0.032	0.002	0.046	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	3	70.	50.333	70.	11.	1160.333	34.064	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-08/26/92	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	1	0.094	0.094	0.094	0.094	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	1	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-08/26/92	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/26/64-08/24/74	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/65-08/24/74	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/26/64-08/24/74	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/26/64-08/24/74	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/26/64-11/17/81	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/27/65-08/24/74	1	12.	12.	12.	12.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	7	1200.	1562.857	5000.	32.	3404974.476	1845.257	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	7	3.079	2.628	3.699	1.505	0.903	0.95	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			425.09								

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Annual Analysis for 1973 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	3	71.	69.	75.	61.	52.	7.211	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	1	90.	90.	90.	90.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	5	410.	406.	610.	240.	19030.	137.949	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	5	2.613	2.588	2.785	2.38	0.023	0.151	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			387.31								

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Annual Analysis for 1974 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	3	67.	65.667	67.	63.	5.333	2.309	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	4	75.	60.	80.	10.	1133.333	33.665	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-08/26/92	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-08/26/92	4	22.	27.75	46.	21.	148.917	12.203	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/26/64-08/24/74	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/65-08/24/74	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/26/64-08/24/74	2	2.5	2.5	2.8	2.2	0.18	0.424	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/26/64-08/24/74	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/26/64-11/17/81	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/27/65-08/24/74	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	1	50.	50.	50.	50.	0.	0.	**	**	**	**

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Annual Analysis for 1975 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	3	2.5	3.933	8.	1.3	12.763	3.573	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	7	65.	65.571	70.	60.	12.286	3.505	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	7	9.6	9.629	13.2	4.2	8.606	2.934	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	7 ##	1.	1.429	2.	1.	0.286	0.535	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	8	8.5	9.75	27.	4.	54.5	7.382	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	3	7.6	7.6	7.8	7.4	0.04	0.2	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	3	7.6	7.57	7.8	7.4	0.041	0.203	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	3	0.025	0.027	0.04	0.016	0.	0.012	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	3	13.	12.667	13.	12.	0.333	0.577	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	1	183.	183.	183.	183.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-08/26/92	1	133.	133.	133.	133.	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	8	3.	188.375	1480.	2.	272383.696	521.904	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	8	1.	1.688	5.	0.5	2.567	1.602	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	3	0.16	0.17	0.23	0.12	0.003	0.056	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	8	0.1	0.084	0.18	0.01	0.004	0.066	**	**	**	**

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Annual Analysis for 1975 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	7	0.004	0.004	0.007	0.001	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	8	0.25	1.035	6.6	0.1	5.071	2.252	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	8	0.24	1.818	13.	0.14	20.419	4.519	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/26/64-11/17/81	7	4.	6.571	22.	3.	46.619	6.828	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	7	1200.	6308.571	36000.	120.	173099447.619	13156.726	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	7	3.079	3.113	4.556	2.079	0.673	0.821	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1297.383								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	3	12.	18.667	36.	8.	229.333	15.144	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-08/26/92	3	1.079	1.18	1.556	0.903	0.114	0.338	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			15.119								

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Annual Analysis for 1976 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	8	15.5	14.5	23.	3.	58.	7.616	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	8	62.5	64.375	95.	40.	231.696	15.222	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	9	9.2	9.933	12.8	7.	4.02	2.005	7.	8.5	12.1	12.8
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	8	2.	2.	2.	2.	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	9	9.	11.778	37.	4.	102.444	10.121	4.	5.	13.5	37.
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	8	6.6	6.638	7.	6.5	0.031	0.177	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	8	6.589	6.61	7.	6.5	0.032	0.179	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	8	0.258	0.245	0.316	0.1	0.007	0.082	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	8	11.	12.125	16.	9.	7.839	2.8	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-08/26/92	1	101.	101.	101.	101.	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	9	5.	306.	2700.	2.	805981.5	897.765	2.	3.5	15.5	2700.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	9	1.	3.444	12.	0.5	21.215	4.606	0.5	0.75	6.5	12.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	8	0.265	0.24	0.3	0.15	0.003	0.056	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	9	0.02	0.221	1.77	0.01	0.338	0.581	0.01	0.015	0.06	1.77
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	8	0.003	0.004	0.008	0.002	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	9	0.34	0.683	3.71	0.16	1.3	1.14	0.16	0.21	0.45	3.71
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	7	0.29	1.464	8.7	0.17	10.184	3.191	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/26/64-11/17/81	8	4.	4.25	5.	4.	0.214	0.463	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	7	340.	382.857	680.	170.	45490.476	213.285	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	7	2.531	2.524	2.833	2.23	0.06	0.245	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			334.439								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	8	68.	69.375	200.	4.	3639.125	60.325	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-08/26/92	8	1.833	1.621	2.301	0.602	0.322	0.568	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			41.819								

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Annual Analysis for 1977 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	10	11.	11.9	22.	0.	57.878	7.608	0.5	5.	20.	21.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	10	2.	2.6	6.	1.	2.711	1.647	1.	1.75	3.5	5.9
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	10	64.	65.7	97.	50.	166.678	12.91	50.6	56.75	70.	94.3
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	10	10.4	10.66	14.2	8.4	3.84	1.96	8.44	8.8	12.25	14.02
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	11 ##	1.	1.182	2.	1.	0.164	0.405	1.	1.	1.	2.
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	10	7.	7.5	12.	4.	7.389	2.718	4.1	5.	10.25	11.9
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	8	7.1	7.15	7.5	6.9	0.066	0.256	**	**	**	**

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Annual Analysis for 1977 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	8	7.089	7.089	7.5	6.9	0.07	0.265	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	8	0.082	0.082	0.126	0.032	0.002	0.042	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	8	12.5	41.375	143.	8.	3165.982	56.267	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	10	3.	4.4	18.	1.	24.711	4.971	1.1	2.	4.5	16.8
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	9	1.	3.056	16.	0.5	24.153	4.915	0.5	1.	2.5	16.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	11	0.02	0.025	0.13	0.01	0.001	0.035	0.01	0.01	0.02	0.108
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	11	0.003	0.004	0.006	0.002	0.	0.001	0.002	0.002	0.005	0.006
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	11	0.23	0.223	0.31	0.08	0.004	0.064	0.1	0.18	0.27	0.306
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-08/26/92	10	0.42	0.464	0.76	0.1	0.041	0.204	0.12	0.345	0.625	0.76
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/26/64-11/17/81	10	5.5	8.2	25.	3.	42.178	6.494	3.1	4.	10.	23.5
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	10	310.	326.	1000.	16.	91375.111	302.283	19.2	69.	475.	958.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	10	2.491	2.274	3.	1.204	0.313	0.559	1.252	1.831	2.673	2.976
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			187.72								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	10	42.	76.6	260.	2.	7449.822	86.312	2.	12.5	152.5	250.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-08/26/92	10	1.579	1.492	2.415	0.301	0.557	0.746	0.301	0.978	2.183	2.394
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			31.032								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-08/26/92	11	0.02	0.025	0.05	0.005	0.	0.014	0.006	0.02	0.04	0.048

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Annual Analysis for 1978 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	8	14.	13.75	24.	3.	82.786	9.099	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	8	1.5	3.25	15.	1.	23.071	4.803	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	8	64.	68.	100.	52.	261.429	16.169	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	8	10.5	10.725	13.8	8.4	5.714	2.39	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	8 ##	1.	1.125	2.	1.	0.125	0.354	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	8	7.25	7.313	7.9	6.9	0.101	0.318	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	8	7.247	7.226	7.9	6.9	0.11	0.331	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	8	0.057	0.059	0.126	0.013	0.001	0.036	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-08/26/92	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	2	45.5	45.5	80.	11.	2380.5	48.79	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	8	3.	4.375	15.	1.	20.268	4.502	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	6	2.	3.5	13.	1.	21.9	4.68	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	8	0.021	0.023	0.043	0.005	0.	0.013	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	8	0.005	0.004	0.006	0.002	0.	0.001	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	4	0.345	0.328	0.42	0.2	0.01	0.102	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-08/26/92	7	0.3	0.514	1.8	0.2	0.335	0.579	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/26/64-11/17/81	8	5.5	7.188	17.	2.5	22.567	4.75	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	7	220.	574.286	2000.	40.	519561.905	720.806	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	7	2.342	2.386	3.301	1.602	0.449	0.67	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			243.453								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	8	30.	59.	190.	2.	4597.714	67.806	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-08/26/92	8	1.452	1.379	2.279	0.301	0.563	0.75	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			23.929								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-08/26/92	7	0.02	0.024	0.05	0.01	0.	0.015	**	**	**	**

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Annual Analysis for 1979 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	4	10.	11.	23.	1.	98.667	9.933	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	5	1.	1.74	4.	0.7	1.838	1.356	**	**	**	**

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Annual Analysis for 1979 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	5	65.	65.8	72.	63.	12.7	3.564	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	5	12.6	11.68	13.6	8.4	5.292	2.3	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	5 ##	1.	1.32	2.6	1.	0.512	0.716	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	4	7.35	7.325	7.4	7.2	0.009	0.096	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	4	7.347	7.317	7.4	7.2	0.009	0.096	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	4	0.045	0.048	0.063	0.04	0.	0.011	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-08/26/92	5	11.	10.4	13.	7.	7.8	2.793	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	5	2.	3.4	8.	2.	6.8	2.608	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	5	0.026	0.031	0.057	0.005	0.	0.02	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	2	0.39	0.39	0.4	0.38	0.	0.014	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-08/26/92	4	0.35	0.363	0.55	0.2	0.022	0.149	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/26/64-11/17/81	5	5.	5.6	8.	4.	2.3	1.517	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	5	128.	204.	540.	60.	39272.	198.172	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	5	2.107	2.164	2.732	1.778	0.15	0.388	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			145.714								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	5	12.	26.	72.	2.	828.	28.775	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-08/26/92	5	1.079	1.139	1.857	0.301	0.363	0.602	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			13.784								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-08/26/92	5	0.01	0.011	0.02	0.005	0.	0.006	**	**	**	**

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Annual Analysis for 1980 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	9	12.	13.778	28.	3.	66.944	8.182	3.	6.5	20.5	28.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	9	1.	2.122	10.	0.7	8.874	2.979	0.7	0.9	1.7	10.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	9	74.	74.444	100.	57.	239.028	15.461	57.	60.5	87.	100.
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	9	9.8	10.222	13.	8.4	3.214	1.793	8.4	8.7	12.	13.
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	9 ##	1.	1.733	4.4	1.	1.52	1.233	1.	1.	2.6	4.4
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	5	6.9	7.02	7.8	6.7	0.207	0.455	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	5	6.9	6.892	7.8	6.7	0.227	0.477	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	5	0.126	0.128	0.2	0.016	0.006	0.077	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-08/26/92	9	12.	10.889	19.	2.	26.611	5.159	2.	7.	14.5	19.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	9	3.	4.	14.	1.	15.5	3.937	1.	2.	4.5	14.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	7	2.	3.429	13.	1.	18.286	4.276	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	9	0.029	0.059	0.2	0.01	0.005	0.068	0.01	0.02	0.1	0.2
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	8	0.005	0.004	0.005	0.003	0.	0.001	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	6	0.42	0.503	1.1	0.2	0.117	0.342	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-08/26/92	9	0.25	0.272	0.5	0.2	0.01	0.1	0.2	0.2	0.325	0.5
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/26/64-11/17/81	9	6.	7.	10.	4.	4.75	2.179	4.	5.5	9.5	10.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	9	500.	1863.667	13000.	73.	17522006.	4185.93	73.	270.	830.	13000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	9	2.699	2.744	4.114	1.863	0.374	0.611	1.863	2.416	2.895	4.114
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			554.565								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	9	100.	130.944	400.	0.5	15816.778	125.765	0.5	28.	200.	400.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-08/26/92	9	2.	1.724	2.602	-0.301	0.814	0.902	-0.301	1.292	2.299	2.602
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			52.973								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-08/26/92	9	0.01	0.03	0.1	0.005	0.001	0.038	0.005	0.006	0.055	0.1

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Annual Analysis for 1981 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	11	13.	12.545	24.	0.	87.273	9.342	0.	3.	23.	24.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	11	1.	1.291	2.9	0.5	0.455	0.674	0.54	1.	1.6	2.72
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	11	80.	79.818	100.	59.	169.564	13.022	59.6	71.	92.	98.8
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	8	9.8	9.725	12.	7.8	2.296	1.515	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	11 ##	1.	2.355	6.1	1.	3.875	1.968	1.	1.	3.	6.08
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	7	14.	13.286	18.	8.	12.905	3.592	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	10	7.3	7.	7.6	6.	0.407	0.638	6.	6.225	7.425	7.59
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	10	7.289	6.552	7.6	6.	0.629	0.793	6.	6.225	7.425	7.59
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	10	0.051	0.28	1.	0.025	0.164	0.405	0.026	0.038	0.626	1.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-08/26/92	11	14.	12.636	16.	9.	8.455	2.908	9.	9.	15.	16.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	11	2.	2.182	5.	1.	1.364	1.168	1.	1.	3.	4.6
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	9	0.03	0.026	0.06	0.	0.	0.018	0.	0.01	0.035	0.06
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	11 ##	0.003	0.003	0.005	0.003	0.	0.001	0.003	0.003	0.005	0.005
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	9	0.3	0.403	1.	0.04	0.094	0.307	0.04	0.195	0.6	1.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-08/26/92	11	0.25	0.309	0.7	0.05	0.049	0.221	0.05	0.1	0.5	0.67
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/26/64-11/17/81	10	6.	5.7	9.	2.5	4.178	2.044	2.5	4.375	7.	8.8
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	11	290.	486.182	2700.	16.	584581.964	764.58	21.2	80.	560.	2294.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	11	2.462	2.323	3.431	1.204	0.381	0.617	1.288	1.903	2.748	3.31
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			210.142								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	11	10.	50.364	170.	2.	4718.255	68.69	2.	2.	120.	170.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-08/26/92	11	1.	1.148	2.23	0.301	0.647	0.804	0.301	0.301	2.079	2.23
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			14.065								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-08/26/92	11	0.01	0.025	0.12	0.01	0.001	0.032	0.01	0.01	0.03	0.102

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	10	14.5	14.	25.	0.	64.444	8.028	0.5	7.25	20.5	24.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	10	1.15	1.3	2.	1.	0.16	0.4	1.	1.	1.55	2.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	10	73.	72.8	79.	66.	14.622	3.824	66.3	70.5	75.	78.9
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	8	9.2	9.75	12.6	7.6	2.546	1.596	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	10	2.9	2.3	3.8	1.	1.327	1.152	1.	1.	3.1	3.76
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	8	9.5	9.875	16.	4.	18.125	4.257	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	10	7.3	7.24	7.7	6.6	0.152	0.389	6.61	6.925	7.625	7.7
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	10	7.3	7.078	7.7	6.6	0.181	0.425	6.61	6.925	7.625	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	10	0.05	0.084	0.251	0.02	0.006	0.08	0.02	0.024	0.125	0.246
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-08/26/92	10	14.	13.1	19.	7.	11.878	3.446	7.1	11.	14.25	18.6
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	10	2.	2.4	4.	1.	0.711	0.843	1.1	2.	3.	3.9
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	3	1.	1.333	2.	1.	0.333	0.577	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	4	0.03	0.03	0.04	0.02	0.	0.012	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	5	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	10	0.6	0.57	0.8	0.3	0.029	0.17	0.3	0.45	0.7	0.79
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-08/26/92	10	0.375	0.445	0.65	0.3	0.017	0.13	0.305	0.35	0.6	0.645
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	10	210.	506.3	2800.	81.	684325.344	827.24	82.1	98.	570.	2580.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	10	2.322	2.405	3.447	1.908	0.228	0.477	1.914	1.991	2.756	3.38
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			254.116								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	10	28.	176.4	1400.	2.	186848.711	432.26	2.	6.5	120.	1272.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-08/26/92	10	1.403	1.434	3.146	0.301	0.763	0.873	0.301	0.753	2.079	3.039
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			27.155								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-08/26/92	10	0.02	0.02	0.03	0.009	0.	0.005	0.01	0.02	0.02	0.029

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Annual Analysis for 1983 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	7	21.	16.714	26.	5.	79.238	8.902	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	8	1.	1.875	6.	1.	2.982	1.727	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	8	64.5	57.75	81.	1.	612.786	24.755	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	6	8.5	8.9	10.6	8.	1.036	1.018	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	7	2.	2.143	3.	1.	0.396	0.629	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	6	12.	10.833	13.	5.	8.567	2.927	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	7	7.4	7.414	7.8	7.2	0.035	0.186	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	7	7.4	7.385	7.8	7.2	0.036	0.189	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	7	0.04	0.041	0.063	0.016	0.	0.014	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-08/26/92	8	15.	13.375	16.	7.	9.982	3.159	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	8	2.5	3.125	8.	1.	5.268	2.295	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	3	2.	3.	5.	2.	3.	1.732	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	7	0.02	0.032	0.08	0.012	0.001	0.027	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	8	0.45	0.573	1.4	0.3	0.144	0.38	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-08/26/92	8	0.325	0.301	0.48	0.05	0.023	0.152	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	7	600.	597.714	1200.	44.	169583.238	411.805	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	7	2.778	2.615	3.079	1.643	0.244	0.494	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			412.196								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	7	68.	68.714	110.	8.	1261.571	35.519	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-08/26/92	7	1.833	1.736	2.041	0.903	0.156	0.395	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			54.407								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-08/26/92	8	0.04	0.039	0.1	0.002	0.001	0.029	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	10	16.	14.4	23.	1.	64.489	8.03	1.2	6.75	22.	22.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	10	1.	2.49	15.	0.5	19.581	4.425	0.52	0.7	2.	13.7
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	10	66.	67.4	83.	55.	65.156	8.072	55.5	61.5	73.25	82.1
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	7	9.8	9.771	12.	8.2	1.432	1.197	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	10 ##	1.5	1.74	3.4	1.	0.756	0.869	1.	1.	2.45	3.32
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	10	12.	14.	26.	8.	32.222	5.676	8.1	9.75	19.	25.3
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	10	7.35	7.37	8.2	6.7	0.153	0.392	6.74	7.175	7.6	8.14
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	10	7.347	7.228	8.2	6.7	0.176	0.419	6.74	7.175	7.6	8.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	10	0.045	0.059	0.2	0.006	0.003	0.054	0.008	0.025	0.067	0.188
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-08/26/92	10	10.5	9.9	15.	1.	18.989	4.358	1.6	7.	13.5	15.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	9	2.	4.889	26.	1.	64.361	8.023	1.	1.	4.	26.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	10	0.018	0.027	0.079	0.012	0.	0.021	0.012	0.013	0.032	0.076
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	8	0.43	0.529	0.88	0.32	0.047	0.216	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-08/26/92	10	0.31	0.313	0.53	0.17	0.012	0.108	0.171	0.225	0.378	0.517
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	10	70.	511.6	3500.	8.	1139358.044	1067.407	11.2	40.	470.	3200.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	10	1.841	2.096	3.544	0.903	0.582	0.763	0.973	1.602	2.672	3.46
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			124.603								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	10	18.	197.	1600.	2.	245875.778	495.859	2.2	7.	135.	1455.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-08/26/92	10	1.253	1.439	3.204	0.301	0.726	0.852	0.331	0.828	2.129	3.101
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			27.478								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-08/26/92	10	0.03	0.037	0.08	0.01	0.	0.022	0.011	0.02	0.048	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	9	22.	18.667	26.	1.	74.75	8.646	1.	13.	25.5	26.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	9	0.8	1.256	2.5	0.7	0.495	0.704	0.7	0.75	2.	2.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	9	69.	70.333	85.	48.	107.5	10.368	48.	67.	77.5	85.
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	8	9.9	9.825	11.4	8.6	0.839	0.916	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	9	2.	1.733	2.6	1.	0.51	0.714	1.	1.	2.4	2.6
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	7	12.	12.	16.	5.	14.	3.742	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	9	7.5	7.711	9.2	6.	1.244	1.115	6.	6.75	8.8	9.2
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	9	7.5	6.779	9.2	6.	2.222	1.491	6.	6.75	8.8	9.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	9	0.032	0.166	1.	0.001	0.108	0.328	0.001	0.002	0.208	1.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-08/26/92	9	12.	10.444	14.	5.	11.278	3.358	5.	7.	13.	14.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	7	2.	2.286	4.	1.	0.905	0.951	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	7	0.012	0.015	0.031	0.008	0.	0.008	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	9	0.38	0.382	0.48	0.28	0.005	0.072	0.28	0.32	0.46	0.48
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-08/26/92	8	0.22	0.203	0.43	0.05	0.018	0.136	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	8	155.	366.25	1600.	50.	271369.643	520.932	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	8	2.19	2.307	3.204	1.699	0.211	0.46	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			202.599								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	8	62.	212.	1300.	5.	195496.857	442.15	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-08/26/92	8	1.79	1.724	3.114	0.699	0.574	0.758	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			53.012								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-08/26/92	9	0.02	0.022	0.03	0.02	0.	0.004	0.02	0.02	0.025	0.03

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	7	20.	17.429	25.	4.	59.286	7.7	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	8	1.	1.125	1.5	1.	0.054	0.231	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	8	71.	60.5	77.	1.	629.143	25.083	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	7	8.8	9.829	12.6	8.2	3.699	1.923	**	**	**	**
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	8 ##	1.	1.425	2.2	1.	0.348	0.59	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	7	12.	11.143	15.	2.	20.476	4.525	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	7	6.9	6.929	7.5	6.5	0.089	0.298	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	7	6.9	6.852	7.5	6.5	0.096	0.31	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	7	0.126	0.141	0.316	0.032	0.008	0.087	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-08/26/92	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	7	2.	2.286	4.	1.	0.905	0.951	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	6	0.032	0.033	0.065	0.009	0.	0.02	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	2	0.008	0.008	0.01	0.006	0.	0.003	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	7	0.22	0.246	0.48	0.15	0.012	0.11	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-08/26/92	8	0.275	0.254	0.43	0.08	0.013	0.116	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-08/26/92	7	24.	23.571	27.	19.	6.952	2.637	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	8	300.	494.25	1750.	4.	339350.214	582.538	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	8	2.439	2.24	3.243	0.602	0.78	0.883	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			173.817								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	8	100.	240.	1250.	2.	176081.143	419.62	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-08/26/92	8	1.991	1.776	3.097	0.301	0.806	0.898	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			59.696								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-08/26/92	8	0.02	0.017	0.03	0.009	0.	0.007	**	**	**	**

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Annual Analysis for 1987 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	7	15.	14.5	25.	5.	68.417	8.271	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	7	70.	70.571	80.	61.	43.619	6.604	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	7	10.8	11.3	16.5	9.2	6.38	2.526	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	7	7.4	7.514	7.9	7.	0.128	0.358	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	7	7.4	7.392	7.9	7.	0.145	0.381	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	7	0.04	0.041	0.1	0.013	0.001	0.032	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	7	63.	59.143	67.	48.	66.81	8.174	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-08/26/92	7	35.	32.857	43.	16.	86.476	9.299	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	4	0.014	0.015	0.02	0.011	0.	0.004	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	7	0.12	0.154	0.26	0.04	0.006	0.078	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-08/26/92	7	0.25	0.206	0.31	0.06	0.009	0.094	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-08/26/92	7	24.	24.286	32.	19.	19.238	4.386	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	8	180.	481.25	2000.	20.	450726.786	671.362	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	8	2.207	2.277	3.301	1.301	0.461	0.679	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			189.143								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	8	25.	79.125	400.	6.	18313.554	135.328	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-08/26/92	8	1.389	1.461	2.602	0.778	0.39	0.624	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			28.922								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-08/26/92	7	0.02	0.018	0.04	0.006	0.	0.011	**	**	**	**

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Annual Analysis for 1988 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	8	15.25	15.388	25.	5.6	52.273	7.23	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	8	79.5	78.5	87.	67.	47.143	6.866	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	8	9.75	9.725	11.9	7.2	3.708	1.926	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	8	6.85	6.825	7.2	6.5	0.065	0.255	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	8	6.825	6.763	7.2	6.5	0.069	0.263	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	8	0.15	0.173	0.316	0.063	0.009	0.094	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	8	68.	64.375	84.	35.	237.696	15.417	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-08/26/92	8	37.5	34.625	47.	5.	171.696	13.103	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	5	3.	2.6	4.	1.	1.3	1.14	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	7	0.01	0.013	0.024	0.006	0.	0.007	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	2	0.006	0.006	0.007	0.005	0.	0.001	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	8	0.195	0.199	0.31	0.1	0.003	0.059	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-08/26/92	8	0.24	0.24	0.45	0.06	0.019	0.136	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-08/26/92	8	24.	23.875	27.	20.	5.268	2.295	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	8	155.	350.	1650.	30.	288628.571	537.242	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	8	2.161	2.233	3.217	1.477	0.28	0.529	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			171.07								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	8	27.	31.75	88.	4.	771.929	27.784	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-08/26/92	8	1.406	1.324	1.944	0.602	0.21	0.459	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			21.109								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-08/26/92	8	0.02	0.049	0.28	0.01	0.009	0.094	**	**	**	**

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Annual Analysis for 1989 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	5	15.4	14.02	21.8	6.	40.052	6.329	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	5	76.	75.2	87.	58.	132.7	11.52	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	5	8.4	8.82	10.9	6.4	3.507	1.873	**	**	**	**

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Annual Analysis for 1989 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	4	7.85	7.875	8.9	6.9	0.869	0.932	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	4	7.568	7.344	8.9	6.9	1.245	1.116	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	4	0.027	0.045	0.126	0.001	0.003	0.058	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	5	58.	62.6	86.	51.	190.3	13.795	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-08/26/92	5	33.	35.6	61.	21.	230.8	15.192	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	5	3.	8.2	30.	2.	149.2	12.215	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	5	0.028	0.027	0.033	0.018	0.	0.006	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	5	0.23	0.232	0.36	0.13	0.007	0.085	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-08/26/92	5	0.3	0.266	0.39	0.14	0.012	0.111	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-08/26/92	5	22.	21.6	25.	17.	8.8	2.966	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	5	160.	466.	1100.	130.	200180.	447.415	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	5	2.204	2.491	3.041	2.114	0.193	0.439	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			309.838								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	4	6.	10.25	28.	1.	156.25	12.5	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-08/26/92	4	0.651	0.687	1.447	0.	0.432	0.657	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			4.865								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-08/26/92	5	0.01	0.022	0.05	0.009	0.	0.018	**	**	**	**

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Annual Analysis for 1990 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	5	16.2	15.44	22.9	8.3	48.728	6.981	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	5	72.	74.8	83.	71.	27.2	5.215	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	5	9.5	9.8	11.7	8.7	1.36	1.166	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	5	7.46	7.546	8.3	6.9	0.276	0.525	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	5	7.46	7.332	8.3	6.9	0.333	0.577	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	5	0.035	0.047	0.126	0.005	0.002	0.048	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-08/26/92	5	14.	14.4	18.	11.	9.3	3.05	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	5	57.	53.8	64.	39.	89.7	9.471	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-08/26/92	5	33.	30.4	38.	20.	46.3	6.804	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	4	4.	3.75	5.	2.	1.583	1.258	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	5	0.028	0.027	0.045	0.012	0.	0.013	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	5	0.14	0.164	0.27	0.13	0.004	0.06	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-08/26/92	5	0.26	0.286	0.47	0.18	0.014	0.119	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	4	245.	230.	320.	110.	9666.667	98.319	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	4	2.378	2.326	2.505	2.041	0.046	0.215	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			211.643								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	5	50.	54.8	110.	10.	1371.2	37.03	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-08/26/92	5	1.699	1.628	2.041	1.	0.152	0.39	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			42.456								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-08/26/92	5	0.01	0.016	0.03	0.01	0.	0.009	**	**	**	**

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Annual Analysis for 1991 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	5	20.6	17.76	24.6	10.1	47.193	6.87	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	5	81.	79.6	89.	66.	71.8	8.473	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	5	9.1	9.4	10.9	8.3	1.34	1.158	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	5	7.63	7.676	8.4	7.15	0.224	0.473	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	5	7.63	7.512	8.4	7.15	0.257	0.507	**	**	**	**

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Annual Analysis for 1991 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	5	0.023	0.031	0.071	0.004	0.001	0.026	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-08/26/92	5	16.	15.4	17.	11.	6.3	2.51	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	5	66.	68.4	88.	54.	182.3	13.502	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-08/26/92	4	46.	47.5	61.	37.	141.667	11.902	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	4	2.5	4.25	11.	1.	20.917	4.573	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	3	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	3	0.005	0.005	0.006	0.005	0.	0.001	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	5	0.14	0.134	0.17	0.08	0.001	0.034	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-08/26/92	4	0.28	0.288	0.35	0.24	0.003	0.052	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-08/26/92	5	23.	22.2	24.	17.	8.7	2.95	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	3	350.	463.333	1000.	40.	240033.333	489.932	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	3	2.544	2.382	3.	1.602	0.508	0.713	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			241.014								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	4 ##	14.	19.75	50.	1.	540.25	23.243	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-08/26/92	4 ##	0.858	0.854	1.699	0.	0.688	0.829	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			7.141								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-08/26/92	5	0.02	0.018	0.03	0.008	0.	0.009	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

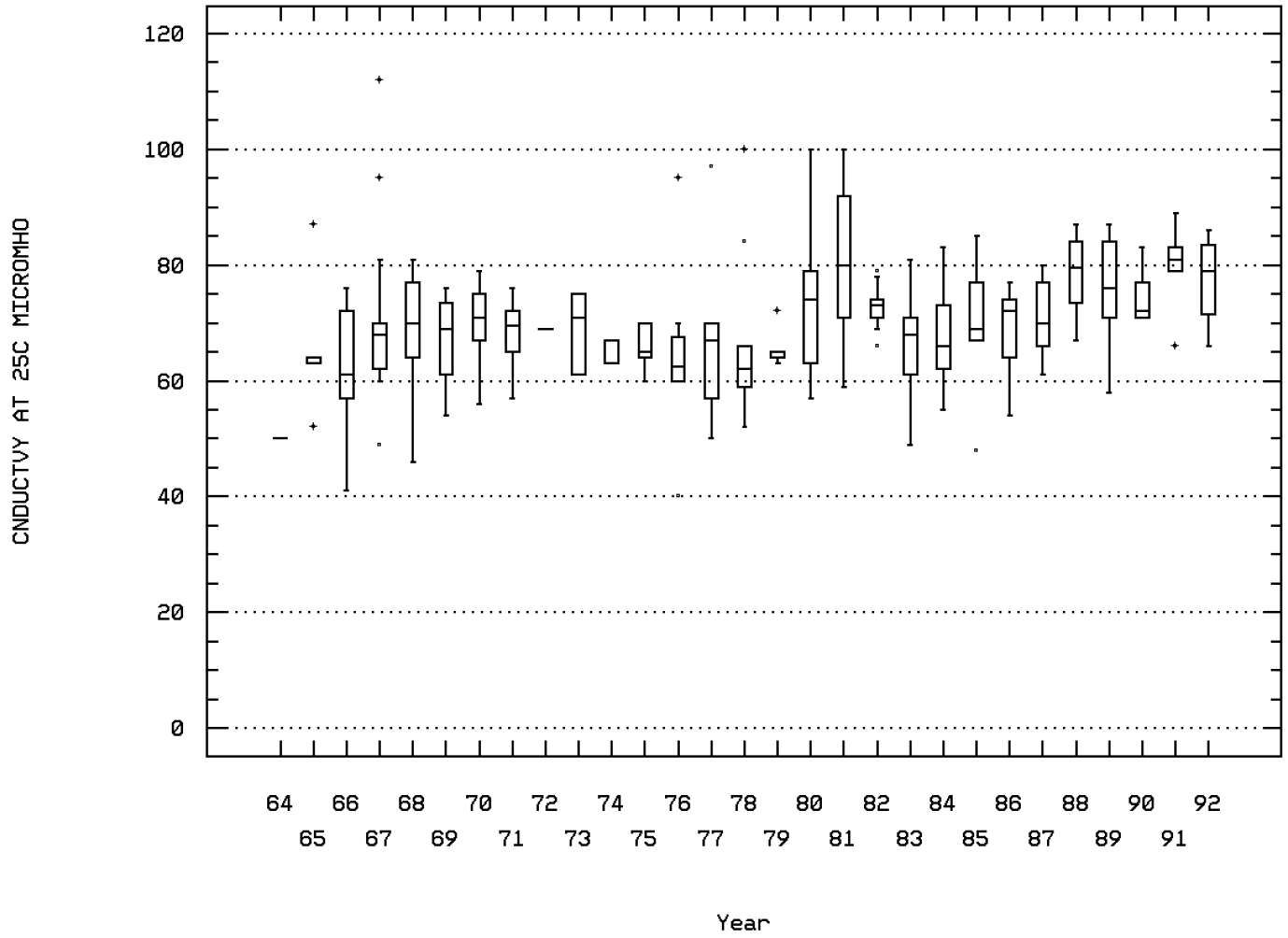
Annual Analysis for 1992 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	4	16.9	17.225	24.2	10.9	29.949	5.473	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	4	79.	77.5	86.	66.	72.333	8.505	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	3	9.7	9.167	10.6	7.2	3.103	1.762	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	4	7.2	7.3	7.8	7.	0.147	0.383	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	4	7.155	7.194	7.8	7.	0.162	0.402	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	4	0.07	0.064	0.1	0.016	0.002	0.043	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-08/26/92	4	14.5	13.75	18.	8.	17.583	4.193	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	4	59.	57.75	70.	43.	140.25	11.843	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-08/26/92	3	32.	31.333	42.	20.	121.333	11.015	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	3	10.	9.667	16.	3.	42.333	6.506	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	4	0.009	0.011	0.017	0.008	0.	0.004	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	4	0.12	0.145	0.22	0.12	0.003	0.05	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-08/26/92	4	0.2	0.236	0.52	0.025	0.045	0.212	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-08/26/92	4	21.5	21.	23.	18.	4.667	2.16	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	2	225.	225.	390.	60.	54450.	233.345	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	2	2.185	2.185	2.591	1.778	0.33	0.575	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			152.971								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	2	8.	8.	8.	8.	0.	0.	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-08/26/92	2	0.903	0.903	0.903	0.903	0.	0.	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			8.								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-08/26/92	4	0.02	0.018	0.02	0.01	0.	0.005	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: DEWA0272 Parameter Code: 00095

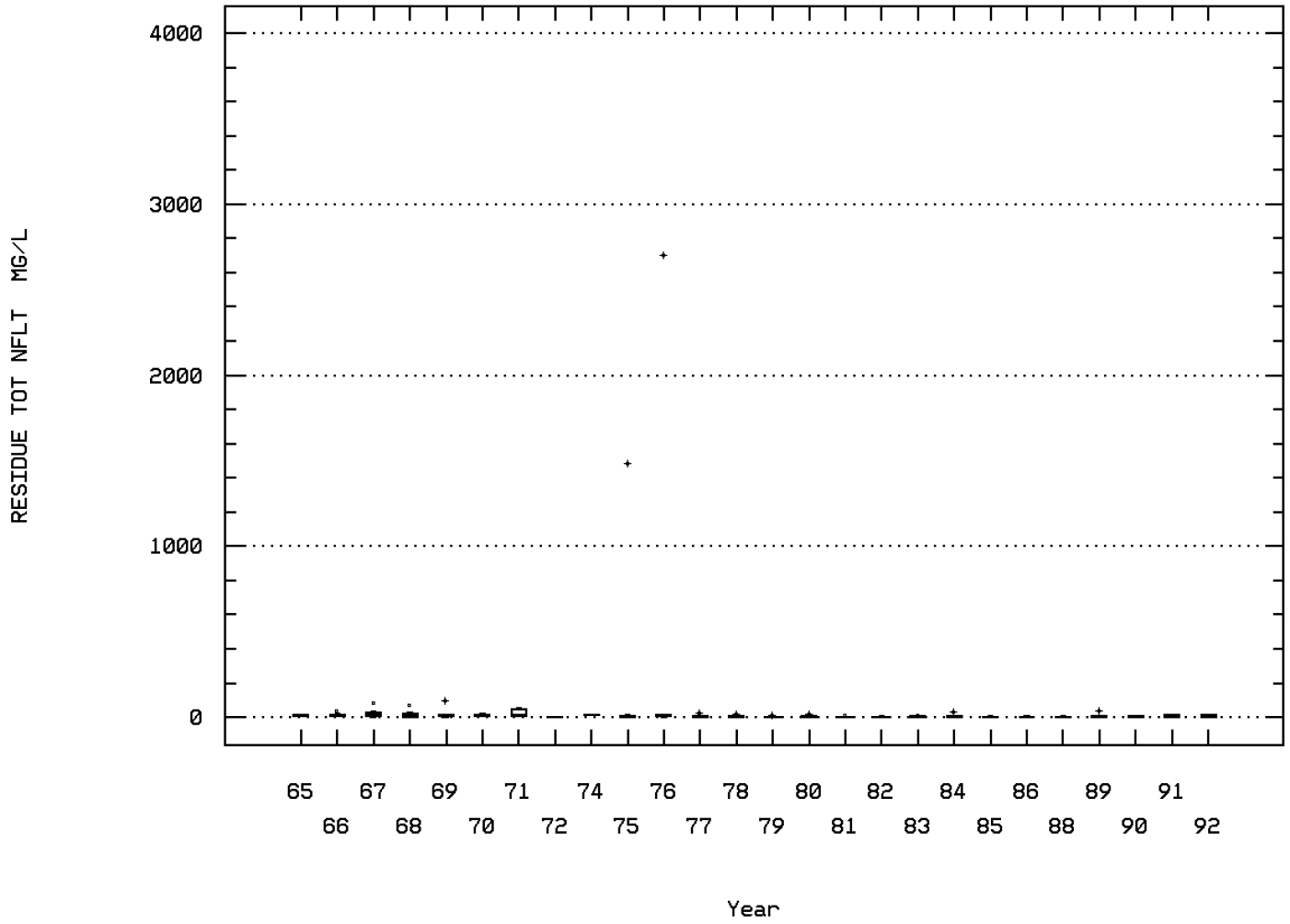
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



DELAWARE R. IN PORT JERVIS @ RT.6/209 B

Station: DEWA0272 Parameter Code: 00530

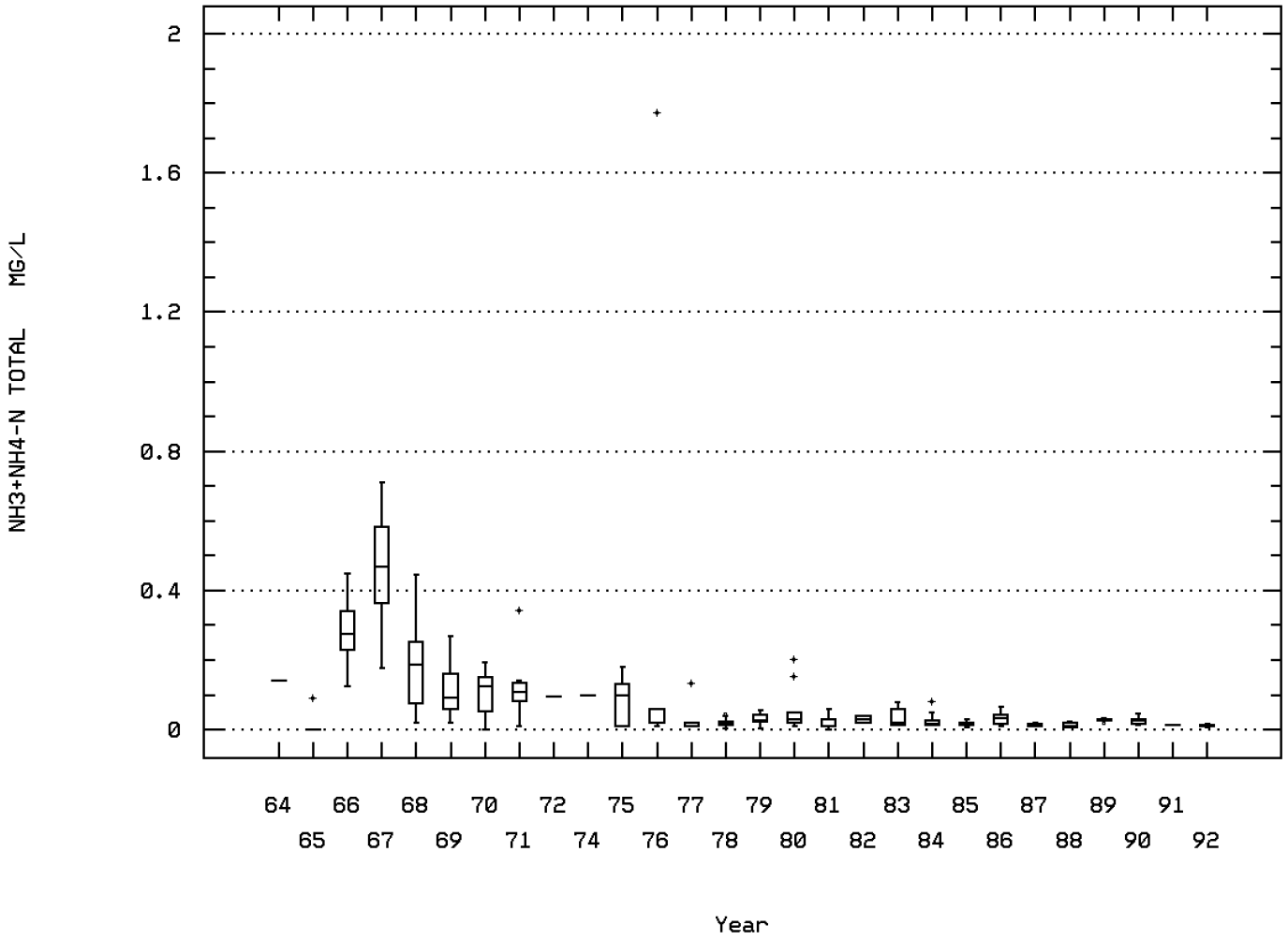
RESIDUE, TOTAL NONFILTRABLE (MG/L)



DELAWARE R. IN PORT JERVIS @ RT.6/209 B

Station: DEWA0272 Parameter Code: 00610

NITROGEN, AMMONIA, TOTAL (MG/L AS N)



DELAWARE R. IN PORT JERVIS @ RT.6/209 B

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	75	21.	19.387	28.	1.3	29.751	5.454	10.88	17.5	23.	25.
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/02/66-08/24/74	20	2215.	3420.5	19200.	790.	17158005.	4142.222	1376.	1870.	2710.	9330.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/05/66-08/17/76	16	5.5	14.25	120.	2.	818.1	28.602	2.	2.5	12.5	46.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	39	1.	2.046	15.	0.5	10.134	3.183	0.8	1.	2.	2.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	90	72.	72.422	100.	1.	164.157	12.812	59.2	67.75	79.25	87.
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	77	9.	9.209	12.4	7.2	1.231	1.109	8.	8.4	9.9	10.92
00305	BOD, 3 DAY, 20 DEG C MG/L	11/18/75-01/11/82	14 ##	1.	1.643	4.8	1.	1.927	1.388	1.	1.	1.35	4.8
00310	BOD, 5 DAY, 20 DEG C MG/L	02/15/65-07/11/79	24	1.	1.629	7.6	0.4	3.139	1.772	0.4	0.85	1.35	5.15
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	45 ##	1.	1.838	6.1	1.	1.481	1.217	1.	1.	2.3	3.16
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	60	10.	10.958	35.7	1.	46.788	6.84	3.1	6.	13.	19.
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	77	7.4	7.34	9.2	6.	0.304	0.551	6.7	7.	7.6	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	77	7.4	7.014	9.2	6.	0.411	0.641	6.7	7.	7.6	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	77	0.04	0.097	1.	0.001	0.029	0.17	0.013	0.025	0.1	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-08/26/92	31	15.	15.	26.	7.	9.467	3.077	12.	13.	16.	18.8
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	36	15.5	19.278	143.	10.	463.749	21.535	10.7	13.	18.	22.6
00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	39	58.	75.615	371.	26.	2972.348	54.519	47.	53.	85.	119.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	11/05/75-08/26/92	11	25.	30.	70.	11.	323.4	17.983	11.6	14.	35.	66.8
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-08/26/92	35	39.	41.514	98.	6.	347.904	18.652	19.	33.	50.	71.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	74	3.	8.108	89.	1.	213.687	14.618	2.	2.	9.25	15.5
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/18/75-07/02/84	17	1.	2.	6.	1.	2.125	1.458	1.	1.	2.5	4.4
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	40	2.	6.563	77.	0.	187.528	13.694	1.	1.	6.	19.3
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	30	0.225	0.256	0.64	0.	0.034	0.184	0.03	0.148	0.36	0.588
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	75	0.022	0.08	0.588	0.	0.014	0.118	0.01	0.014	0.1	0.266
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	56	0.004	0.006	0.052	0.	0.	0.009	0.	0.003	0.006	0.008
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	35	0.18	0.181	0.42	0.	0.015	0.122	0.	0.08	0.3	0.342
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	50	0.275	0.347	1.4	0.08	0.06	0.245	0.152	0.2	0.405	0.69
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-08/26/92	46	0.265	0.269	0.6	0.025	0.02	0.142	0.064	0.178	0.353	0.466
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	26	0.095	0.107	0.25	0.001	0.005	0.073	0.02	0.048	0.165	0.219
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/08/75-08/26/92	43	0.004	0.008	0.068	0.001	0.	0.012	0.002	0.002	0.008	0.019
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-08/26/92	46	26.	26.391	46.	19.	17.666	4.203	22.7	24.	27.	32.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/26/64-08/24/74	33	7.8	7.927	12.	5.6	1.517	1.232	6.5	7.4	8.05	9.88
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/65-08/24/74	32	1.5	1.466	4.5	0.	0.595	0.771	0.52	1.2	1.7	1.8
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/26/64-08/24/74	29	2.9	3.655	13.	2.	6.385	2.527	2.1	2.65	3.2	7.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/26/64-08/24/74	30	0.9	0.923	1.4	0.3	0.064	0.253	0.61	0.775	1.125	1.29
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/82-08/26/92	25	7.	7.16	13.	3.	3.807	1.951	5.	6.	8.	9.4
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/26/64-11/17/81	56	5.	5.607	22.	2.	8.679	2.946	3.	4.	6.	9.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/27/65-08/24/74	32	11.	10.791	20.	1.	11.397	3.376	8.	9.85	11.775	16.1
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/02/66-03/13/74	16	0.02	0.066	0.2	0.	0.007	0.083	0.	0.01	0.165	0.2
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	28	60.	85.714	630.	0.	13047.619	114.226	9.	50.	80.	160.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	23	20.	23.913	90.	0.	524.901	22.911	0.	10.	40.	62.
01074	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L	07/07/81-08/26/92	10	1.5	1.608	4.	0.025	1.574	1.254	0.028	0.763	2.25	3.9
01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	07/07/81-08/26/92	7	3.	4.714	10.	2.	13.571	3.684	**	**	**	**
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	07/07/81-08/26/92	13	6.	14.465	110.	0.025	880.815	29.679	0.025	3.	8.	78.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	56	335.	1253.	36000.	20.	22980829.091	4793.832	45.6	160.	730.	1825.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	56	2.525	2.545	4.556	1.301	0.345	0.587	1.657	2.204	2.863	3.26
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			350.438								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	54	56.	162.667	1600.	1.	126462.943	355.616	8.	20.	126.25	185.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-08/26/92	54	1.748	1.697	3.204	0.	0.442	0.665	0.903	1.301	2.101	2.267
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			49.747								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-08/26/92	49	0.02	0.023	0.1	0.002	0.	0.02	0.009	0.01	0.03	0.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	56	2.75	2.889	9.4	0.	6.613	2.571	0.	1.	5.	7.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/02/66-08/24/74	15	4850.	5257.067	19300.	1400.	17561681.21	4190.666	1508.6	3650.	5540.	11950.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/05/66-08/17/76	17 ##	5.	7.906	34.	2.5	63.726	7.983	2.5	2.5	12.5	16.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	21	1.	2.081	10.	0.5	5.13	2.265	0.7	1.	2.75	5.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	66	67.	68.455	112.	41.	154.652	12.436	51.1	62.	74.25	81.
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	45	13.2	12.984	21.	4.2	5.395	2.323	11.24	12.	14.1	14.6
00305	BOD, 3 DAY, 20 DEG C MG/L	11/18/75-01/11/82	12 ##	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00310	BOD, 5 DAY, 20 DEG C MG/L	02/15/65-07/11/79	28	1.	2.175	9.6	0.2	6.186	2.487	0.38	0.6	3.575	6.11
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	24 ##	1.	1.325	2.6	1.	0.281	0.53	1.	1.	2.	2.1
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	42	8.	9.369	37.	0.4	54.45	7.379	2.	4.975	11.925	15.7
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	58	7.1	7.104	7.9	6.4	0.102	0.32	6.6	6.975	7.3	7.5
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	58	7.1	6.988	7.9	6.4	0.116	0.341	6.6	6.975	7.3	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	58	0.079	0.103	0.398	0.013	0.007	0.083	0.032	0.05	0.106	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-08/26/92	18	9.	9.278	16.	1.	19.154	4.376	1.9	6.	14.	14.2
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	39	12.	22.641	90.	8.	573.026	23.938	9.	11.	16.	70.
00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	34	65.5	83.412	235.	11.	2265.159	47.594	43.	49.	110.75	155.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	11/05/75-08/26/92	6	31.	28.667	50.	2.	275.867	16.609	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-08/26/92	32	42.5	51.813	157.	1.	1176.673	34.303	13.6	35.25	70.5	98.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	53	5.	87.302	2700.	1.	174753.33	418.035	1.	2.	12.	26.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/18/75-07/02/84	15	2.	202.533	1920.	1.	304233.838	551.574	1.	2.	3.	1422.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	33	2.	6.864	52.	0.	126.207	11.234	0.5	1.	9.	15.6
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	29	0.23	0.304	1.09	0.	0.067	0.259	0.01	0.155	0.415	0.71
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	51	0.055	0.155	1.77	0.	0.075	0.274	0.01	0.012	0.186	0.446
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	39	0.004	0.004	0.02	0.	0.	0.004	0.	0.002	0.006	0.007
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	34	0.335	0.621	6.6	0.05	1.479	1.216	0.155	0.238	0.44	0.805
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	28	0.3	1.1	13.	0.04	7.987	2.826	0.13	0.23	0.445	1.86
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-08/26/92	26	0.355	0.45	1.8	0.17	0.104	0.322	0.197	0.265	0.55	0.718
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	26	0.1	0.15	0.48	0.	0.019	0.139	0.007	0.048	0.253	0.405
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/08/75-08/26/92	21	0.005	0.052	1.	0.001	0.047	0.217	0.001	0.002	0.005	0.008
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-08/26/92	39	25.	26.154	48.	19.	24.186	4.918	22.	24.	28.	32.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/26/64-08/24/74	35	7.8	8.249	17.	5.6	4.382	2.093	6.62	7.2	8.8	9.98
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/65-08/24/74	33	1.3	1.642	12.	0.	4.048	2.012	0.	1.1	1.6	2.4
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/26/64-08/24/74	29	3.2	5.086	18.	1.6	18.988	4.357	2.2	2.6	5.3	15.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/26/64-08/24/74	28	0.7	0.761	1.3	0.01	0.08	0.284	0.49	0.5	1.	1.11
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/82-08/26/92	10	6.	5.65	8.	2.5	3.447	1.857	2.55	4.5	7.25	8.
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/26/64-11/17/81	51	5.	5.412	25.	2.	13.327	3.651	3.	4.	5.	7.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/27/65-08/24/74	33	13.	12.897	19.	3.4	9.527	3.087	9.92	11.55	15.	16.6
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/02/66-03/13/74	14	0.01	0.035	0.2	0.	0.003	0.056	0.	0.008	0.06	0.15
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	27	60.	122.222	900.	0.	33371.795	182.679	20.	40.	110.	278.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	26	20.	44.231	280.	0.	4233.385	65.064	0.	7.5	50.	153.
01074	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L	07/07/81-08/26/92	2	2.	2.	3.	1.	2.	1.414	**	**	**	**
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	07/07/81-08/26/92	4	6.5	5.75	7.	3.	3.583	1.893	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	34	300.	501.676	2700.	8.	424761.498	651.737	26.	57.	587.5	1725.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	34	2.477	2.309	3.431	0.903	0.436	0.66	1.403	1.754	2.769	3.236
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			203.751								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	28	14.	43.071	400.	2.	5917.772	76.927	2.	6.5	64.5	90.2
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-08/26/92	28	1.142	1.198	2.602	0.301	0.421	0.649	0.301	0.809	1.809	1.954
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			15.778								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-08/26/92	26	0.02	0.024	0.12	0.005	0.001	0.025	0.008	0.01	0.02	0.056

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/64-08/26/92	76	15.	15.186	25.	5.	28.769	5.364	8.	10.3	20.	22.06
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/02/66-08/24/74	12	5395.	7232.5	21200.	1190.	32670565.909	5715.817	1541.	3477.5	9577.5	19250.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/05/66-08/17/76	14	12.5	9.736	20.	1.	28.816	5.368	1.75	4.6	13.	16.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/17/76-11/17/86	29	1.4	1.576	5.	0.7	0.685	0.828	0.8	1.	2.	2.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/64-08/26/92	77	65.	65.299	97.	1.	132.16	11.496	56.	60.	72.	77.4
00300	OXYGEN, DISSOLVED MG/L	10/26/64-08/26/92	71	10.	9.979	12.6	6.4	1.919	1.385	8.2	9.	10.9	12.16
00305	BOD, 3 DAY, 20 DEG C MG/L	11/18/75-01/11/82	12 ##	1.	1.233	2.8	1.	0.326	0.571	1.	1.	1.	2.56
00310	BOD, 5 DAY, 20 DEG C MG/L	02/15/65-07/11/79	25	1.1	1.852	8.4	0.2	3.777	1.943	0.66	1.	1.7	5.64
00315	BOD, 7 DAY, 20 DEG C MG/L	06/18/75-11/17/86	34	2.	1.882	4.4	1.	0.778	0.882	1.	1.	2.4	3.
00335	COD, .025N K2CR2O7 MG/L	10/26/64-11/17/86	43	7.9	8.279	16.	0.4	17.164	4.143	3.36	5.	12.	14.
00400	PH (STANDARD UNITS)	10/26/64-08/26/92	74	7.2	7.211	9.	6.	0.243	0.493	6.65	6.9	7.5	7.8
00400	CONVERTED PH (STANDARD UNITS)	10/26/64-08/26/92	74	7.2	6.983	9.	6.	0.295	0.543	6.65	6.9	7.5	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/64-08/26/92	74	0.063	0.104	1.	0.001	0.018	0.132	0.016	0.032	0.126	0.225
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/78-08/26/92	29	11.	11.379	18.	7.	9.458	3.075	8.	8.5	14.	16.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/26/64-04/18/78	25	12.	19.2	121.	9.	641.667	25.331	9.	10.	14.	45.2
00500	RESIDUE, TOTAL (MG/L)	10/26/64-08/26/92	39	59.	64.846	146.	20.	656.713	25.626	39.	46.	79.	104.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	11/05/75-08/26/92	19	26.	27.	41.	12.	44.333	6.658	19.	23.	31.	37.
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/65-08/26/92	38	34.	35.	65.	5.	205.838	14.347	14.9	24.75	46.	54.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/65-08/26/92	64	4.	8.047	37.	1.	80.045	8.947	2.	2.	11.	23.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/18/75-07/02/84	16	2.	2.5	6.	1.	1.333	1.155	1.7	2.	3.	4.6
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/65-07/02/84	29	2.	4.638	30.	0.5	34.945	5.911	1.	1.5	5.	12.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/27/65-09/21/76	23	0.27	0.25	0.77	0.	0.044	0.21	0.008	0.08	0.34	0.65
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/64-08/26/92	69	0.029	0.086	0.71	0.	0.02	0.14	0.009	0.016	0.09	0.252
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/65-08/26/92	43	0.005	0.004	0.01	0.	0.	0.002	0.001	0.003	0.005	0.006
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/26/64-09/21/76	29	0.22	0.246	0.5	0.01	0.02	0.143	0.06	0.125	0.38	0.45
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/75-08/26/92	45	0.24	0.298	0.8	0.1	0.033	0.18	0.12	0.145	0.39	0.632
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/77-08/26/92	46	0.285	0.29	0.76	0.05	0.022	0.149	0.088	0.178	0.368	0.5
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/64-09/29/71	20	0.075	0.122	0.48	0.001	0.014	0.119	0.01	0.06	0.15	0.338
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/08/75-08/26/92	44	0.004	0.004	0.007	0.	0.	0.002	0.002	0.002	0.005	0.007
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/64-08/26/92	45	22.	22.467	30.	17.	8.755	2.959	18.6	20.5	24.	25.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/26/64-08/24/74	24	7.15	7.158	9.4	5.6	0.91	0.954	6.1	6.425	7.8	8.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/65-08/24/74	23	1.2	1.1	2.3	0.	0.37	0.608	0.	0.8	1.4	1.98
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/26/64-08/24/74	24	2.4	3.025	15.	1.	7.085	2.662	1.85	2.025	2.975	4.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/26/64-08/24/74	23	0.7	0.726	1.1	0.3	0.037	0.191	0.6	0.6	0.9	1.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/82-08/26/92	28	7.	6.304	9.	2.	2.951	1.718	3.85	5.	8.	8.
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/26/64-11/17/81	42	4.	4.298	10.	2.	2.586	1.608	2.5	3.	5.	6.7
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/27/65-08/24/74	23	11.	13.63	28.6	6.	28.866	5.373	9.4	11.	18.	21.6
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/02/66-03/13/74	14	0.01	0.028	0.2	0.	0.003	0.052	0.	0.	0.04	0.125
01045	IRON, TOTAL (UG/L AS FE)	10/26/64-09/29/71	20	50.	75.	280.	20.	4878.947	69.849	20.	32.5	80.	223.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/26/64-08/24/74	19	20.	28.421	110.	0.	736.257	27.134	0.	10.	40.	70.
01074	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L	07/07/81-08/26/92	12	2.5	5.208	32.	0.5	76.975	8.774	0.65	1.	4.75	25.1
01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	07/07/81-08/26/92	9	4.	6.444	18.	1.	41.528	6.444	1.	1.5	12.	18.
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	07/07/81-08/26/92	19	5.	4.842	13.	2.	8.696	2.949	2.	2.	6.	10.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/06/72-08/26/92	51	190.	705.745	13000.	4.	3769103.794	1941.418	50.	81.	560.	964.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/06/72-08/26/92	51	2.279	2.34	4.114	0.602	0.375	0.612	1.699	1.908	2.748	2.983
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			218.705								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/75-08/26/92	46	16.	61.946	400.	0.5	8143.847	90.243	2.	4.75	102.5	206.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/75-08/26/92	46	1.204	1.27	2.602	-0.301	0.578	0.76	0.301	0.675	2.01	2.313
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			18.608								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/15/77-08/26/92	47	0.02	0.029	0.28	0.005	0.002	0.041	0.01	0.02	0.03	0.042

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0273

NPS Station ID: DEWA0273
LAT/LON: 41.374170/ -74.700005
Agency: 31DRBCSP
Date Created: 06/14/86
Location: DEL R ABOVE M OF NEVERSINK R
FIPS State/County: 36071 NEW YORK/ORANGE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS11
RMI-Indexes: 0203001
Within Park Boundary: No
RMI-Miles: 0255.00
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104023
RF1 Mile Point: 1.360
Distance from RF1: 6.90
On/Off RF1: ON
RF3 Index: 02040104082302.03
RF3 Mile Point: 2.09
Distance from RF3: 0.35
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0273

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/85-08/03/89	8	24.25	25.25	32.	20.	13.714	3.703	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/22/87-08/03/89	6	72.	71.667	80.	60.	53.467	7.312	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/26/85-08/03/89	5	9.5	8.92	9.9	6.7	1.712	1.308	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/22/87-06/24/87	2	93.5	93.5	107.	80.	364.5	19.092	**	**	**	**
00400	PH (STANDARD UNITS)	06/26/85-08/03/89	8	7.25	7.337	8.9	6.1	0.877	0.936	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/26/85-08/03/89	8	7.247	6.751	8.9	6.1	1.27	1.127	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/85-08/03/89	8	0.057	0.177	0.794	0.001	0.073	0.27	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/26/85-08/03/89	9	32.	90.111	344.	0.	13600.611	116.622	0.	9.	159.5	344.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/26/85-08/03/89	9	1.505	1.441	2.537	0.	0.833	0.913	0.	0.628	2.176	2.537
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			27.636								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/26/85-08/12/85	3	114.	357.333	864.	94.	192633.333	438.9	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/26/85-08/12/85	3	2.057	2.322	2.937	1.973	0.285	0.534	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			209.982								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0273

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	5	0	0.00	2	0	0.00				3	0	0.00			
00400	PH	Other-Hi Lim.	9.	8	0	0.00	5	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	8	2	0.25	5	1	0.20				3	1	0.33			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	9	2	0.22	6	1	0.17				3	1	0.33			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0274

NPS Station ID: DEWA0274
LAT/LON: 41.375005/ -74.686115
Agency: 21NYDEC2
Date Created: 02/09/79
Location: DELAWARE RIVER - PORT JERVIS
FIPS State/County: 36071 NEW YORK/ORANGE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 14F01002
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1
ECO Region:
RF1 Index: 02040104008
RF1 Mile Point: 1.050
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104000704.67
RF3 Mile Point: 5.49
Distance from RF3: 0.03
On/Off RF3:
Description:
DATA FROM NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION FISH TISSUE SAMPLES ANALYZED FOR TOXICS SAMPLE TAKEN FROM DELAWARE RIVER - PORT JERVIS

Parameter Inventory for Station: DEWA0274

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0275

NPS Station ID: DEWA0275
LAT/LON: 41.375005/ -74.704726
Agency: 31DRBCSP
Date Created: 06/14/86
Location: DEL R AT MATAMORAS ACC AREA
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS12
RMI-Indexes: 0203001
Within Park Boundary: No
RMI-Miles: 0255.20
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104023
RF1 Mile Point: 1.380
Distance from RF1: 3.40
On/Off RF1: ON
RF3 Index: 02040104000701.26
RF3 Mile Point: 1.25
Distance from RF3: 0.22
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/85-07/14/93	46	24.	23.639	30.	17.	8.042	2.836	20.	21.75	26.	26.72
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/85-07/14/93	44	75.5	75.25	125.	52.	151.076	12.291	60.5	68.	82.	87.
00300	OXYGEN, DISSOLVED MG/L	06/26/85-07/14/93	38	9.1	9.437	12.	7.3	1.725	1.313	7.79	8.3	10.25	11.35
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/87-08/20/87	9	102.	107.889	135.	86.	267.861	16.366	86.	95.	122.	135.
00400	PH (STANDARD UNITS)	06/12/85-07/14/93	46	7.	7.299	9.	6.2	0.537	0.733	6.4	6.863	7.825	8.56
00400	CONVERTED PH (STANDARD UNITS)	06/12/85-07/14/93	46	7.	6.9	9.	6.2	0.7	0.837	6.4	6.863	7.825	8.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/85-07/14/93	46	0.1	0.126	0.631	0.001	0.024	0.156	0.003	0.015	0.139	0.398
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/25/85-07/14/93	40	64.	120.75	1008.	4.	38721.013	196.777	8.2	18.5	142.25	224.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/25/85-07/14/93	40	1.806	1.746	3.003	0.602	0.31	0.557	0.913	1.267	2.153	2.35
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			55.709								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/25/85-08/03/88	17	240.	478.941	1944.	12.	340754.559	583.742	24.8	70.	808.	1700.8
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/25/85-08/03/88	17	2.38	2.329	3.289	1.079	0.396	0.629	1.374	1.845	2.902	3.23
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			213.327								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0275

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	38	0	0.00	29	0	0.00				9	0	0.00			
00400	PH	Other-Hi Lim.	9.	46	2	0.04	35	1	0.03				11	1	0.09			
		Other-Lo Lim.	6.5	46	5	0.11	35	2	0.06				11	3	0.27			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	40	4	0.10	30	4	0.13				10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/85-07/14/93	35	24.5	24.151	30.	18.	6.403	2.53	20.96	22.	26.	27.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/85-07/14/93	34	76.5	76.235	125.	60.	142.488	11.937	64.5	68.	80.5	88.5
00300	OXYGEN, DISSOLVED MG/L	06/26/85-07/14/93	29	9.	9.448	12.	7.3	1.842	1.357	7.8	8.3	10.7	11.3
00400	PH (STANDARD UNITS)	06/12/85-07/14/93	35	7.	7.276	9.	6.2	0.416	0.645	6.584	7.	7.5	8.2
00400	CONVERTED PH (STANDARD UNITS)	06/12/85-07/14/93	35	7.	6.953	9.	6.2	0.523	0.723	6.584	7.	7.5	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/85-07/14/93	35	0.1	0.111	0.631	0.001	0.018	0.134	0.007	0.032	0.1	0.261
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/25/85-07/14/93	30	61.	129.7	1008.	4.	50673.183	225.107	7.1	19.	128.	329.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/25/85-07/14/93	30	1.785	1.719	3.003	0.602	0.354	0.595	0.851	1.277	2.106	2.515
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			52.36								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/85-07/14/93	11	23.	22.009	26.	17.	10.581	3.253	17.	20.	25.	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/85-07/14/93	10	73.5	71.9	89.	52.	183.211	13.536	52.1	56.75	83.5	88.6
00300	OXYGEN, DISSOLVED MG/L	06/26/85-07/14/93	9	9.6	9.4	11.8	7.6	1.528	1.236	7.6	8.45	10.	11.8
00400	PH (STANDARD UNITS)	06/12/85-07/14/93	11	7.	7.373	9.	6.2	0.996	0.998	6.24	6.4	8.5	8.94
00400	CONVERTED PH (STANDARD UNITS)	06/12/85-07/14/93	11	7.	6.764	9.	6.2	1.404	1.185	6.24	6.4	8.5	8.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/85-07/14/93	11	0.1	0.172	0.631	0.001	0.045	0.212	0.001	0.003	0.398	0.584
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/25/85-07/14/93	10	104.	93.9	158.	14.	3442.767	58.675	14.2	17.5	147.	157.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/25/85-07/14/93	10	2.015	1.827	2.199	1.146	0.194	0.44	1.152	1.242	2.167	2.198
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			67.095								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0276

NPS Station ID: DEWA0276
LAT/LON: 41.376670/ -74.705837
Agency: 31DRBCSP
Date Created: 02/27/88
Location: DEL RIV AT PORT JERVIS BEACH
FIPS State/County: 36071 NEW YORK/ORANGE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS110
RMI-Indexes: 0203001
Within Park Boundary: No
RMI-Miles: 0255.00
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 0.30
On/Off RF1:
RF3 Index: 02040104073500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0276

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/86-07/20/93	62	22.5	22.266	30.	12.	13.728	3.705	16.95	20.	25.	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/86-07/20/93	47	70.	69.809	109.	38.	179.897	13.413	50.8	60.	79.	84.2
00300	OXYGEN, DISSOLVED MG/L	07/02/86-07/20/93	47	8.8	8.97	12.	6.9	1.144	1.07	7.76	8.2	9.6	10.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/02/86-08/20/87	15	107.	107.	145.	87.	233.571	15.283	88.2	94.	111.	133.6
00310	BOD, 5 DAY, 20 DEG C MG/L	06/20/90-05/05/93	22	0.45	0.484	1.6	0.15	0.14	0.375	0.15	0.15	0.725	0.97
00324	BOD, 20 DAY, 20 DEG C MG/L	06/20/90-06/20/90	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/02/86-07/20/93	64	7.	7.058	8.9	5.9	0.278	0.527	6.35	6.8	7.288	7.5
00400	CONVERTED PH (STANDARD UNITS)	07/02/86-07/20/93	64	7.	6.807	8.9	5.9	0.342	0.585	6.35	6.8	7.288	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/86-07/20/93	64	0.1	0.156	1.259	0.001	0.041	0.202	0.032	0.052	0.158	0.45
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/21/92-05/05/93	7 ##	0.5	1.286	3.	0.5	1.071	1.035	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/25/90-05/05/93	23	0.013	0.015	0.053	0.005	0.	0.012	0.005	0.005	0.025	0.028
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/25/90-05/05/93	23	0.19	0.294	1.47	0.05	0.112	0.334	0.05	0.05	0.34	0.778
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/25/90-05/05/93	23	0.15	0.184	0.41	0.025	0.014	0.119	0.035	0.1	0.29	0.394
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/25/90-05/05/93	23	0.015	0.017	0.051	0.005	0.	0.009	0.005	0.012	0.021	0.025
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/25/90-08/29/91	9 ##	0.005	0.008	0.015	0.005	0.	0.005	0.005	0.005	0.015	0.015
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/20/93	63	38.	377.595	8240.	0.5	1592164.604	1261.81	2.	10.	136.	610.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/20/93	63	1.58	1.539	3.916	-0.301	0.931	0.965	0.301	1.	2.134	2.78
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			34.563								
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	06/30/92-08/27/92	7	1.	3.857	16.	0.5	34.06	5.836	**	**	**	**
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	06/30/92-08/27/92	7	0.	0.207	1.204	-0.301	0.341	0.584	**	**	**	**
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100M	GEOMETRIC MEAN =			1.61								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/02/86-07/16/91	11	440.	426.364	1004.	108.	60143.855	245.242	112.4	200.	500.	915.2
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/02/86-07/16/91	11	2.643	2.554	3.002	2.033	0.083	0.288	2.05	2.301	2.699	2.951
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			358.444								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/21/92-05/05/93	7	56.	57.857	88.	37.	229.81	15.159	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/25/90-05/05/93	23 ##	0.005	0.007	0.015	0.005	0.	0.004	0.005	0.005	0.005	0.015

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0276

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	47	0	0.00	30	0	0.00				17	0	0.00			
00400	PH	Other-Hi Lim.	9.	64	0	0.00	46	0	0.00				18	0	0.00			
		Other-Lo Lim.	6.5	64	9	0.14	46	5	0.11				18	4	0.22			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0276

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	23	0	0.00	19	0	0.00				4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	63	12	0.19	48	11	0.23				15	1	0.07			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1986 - Station DEWA0276

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/86-07/20/93	6	23.5	21.917	27.	12.	31.242	5.589	**	**	**	**
00400	PH (STANDARD UNITS)	07/02/86-07/20/93	7	6.4	6.471	6.89	6.15	0.079	0.28	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/02/86-07/20/93	7	6.4	6.402	6.89	6.15	0.084	0.29	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/86-07/20/93	7	0.398	0.397	0.708	0.129	0.048	0.22	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/20/93	9	492.	2189.667	8240.	100.	7883641.	2807.782	100.	307.5	4110.	8240.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/20/93	9	2.692	2.957	3.916	2.	0.424	0.651	2.	2.488	3.606	3.916
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			905.399								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station DEWA0276

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/86-07/20/93	14	23.	23.286	30.	16.	12.989	3.604	17.5	21.25	26.	28.5
00400	PH (STANDARD UNITS)	07/02/86-07/20/93	14	7.	7.15	8.6	5.9	0.6	0.774	6.1	6.675	7.625	8.5
00400	CONVERTED PH (STANDARD UNITS)	07/02/86-07/20/93	14	7.	6.666	8.6	5.9	0.852	0.923	6.1	6.675	7.625	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/86-07/20/93	14	0.1	0.216	1.259	0.003	0.117	0.341	0.003	0.026	0.244	0.88
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/20/93	11	116.	242.364	776.	10.	68795.855	262.29	24.	80.	400.	758.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/20/93	11	2.064	2.145	2.89	1.	0.273	0.522	1.181	1.903	2.602	2.88
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			139.571								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0276

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/86-07/20/93	5	24.	23.6	26.	21.	4.3	2.074	**	**	**	**
00400	PH (STANDARD UNITS)	07/02/86-07/20/93	5	7.	7.1	7.25	7.	0.019	0.137	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/02/86-07/20/93	5	7.	7.084	7.25	7.	0.019	0.138	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/86-07/20/93	5	0.1	0.082	0.1	0.056	0.001	0.024	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/20/93	5	68.	93.6	216.	10.	6878.8	82.939	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/20/93	5	1.833	1.776	2.334	1.	0.271	0.52	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			59.711								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0276

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/86-07/20/93	4	22.	22.75	26.	21.	4.917	2.217	**	**	**	**
00400	PH (STANDARD UNITS)	07/02/86-07/20/93	4	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/02/86-07/20/93	4	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/86-07/20/93	4	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/20/93	4	46.	58.	126.	14.	2549.333	50.491	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/20/93	4	1.617	1.62	2.1	1.146	0.179	0.423	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			41.711								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0276

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/86-07/20/93	10	23.	23.7	29.	20.	7.567	2.751	20.1	21.75	26.	28.7
00400	PH (STANDARD UNITS)	07/02/86-07/20/93	11	7.3	7.427	8.9	7.	0.344	0.587	7.	7.	7.5	8.72
00400	CONVERTED PH (STANDARD UNITS)	07/02/86-07/20/93	11	7.3	7.224	8.9	7.	0.389	0.624	7.	7.	7.5	8.72
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/86-07/20/93	11	0.05	0.06	0.1	0.001	0.002	0.041	0.003	0.032	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/20/93	11	10.	14.455	42.	0.5	275.423	16.596	0.5	2.	38.	41.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/20/93	11	1.	0.749	1.623	-0.301	0.523	0.723	-0.301	0.301	1.58	1.615
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.614								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0276

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/86-07/20/93	11	22.	22.136	25.	18.5	4.255	2.063	18.8	20.5	24.	24.9
00400	PH (STANDARD UNITS)	07/02/86-07/20/93	11	7.	7.045	7.5	6.5	0.073	0.27	6.6	7.	7.	7.5
00400	CONVERTED PH (STANDARD UNITS)	07/02/86-07/20/93	11	7.	6.97	7.5	6.5	0.079	0.281	6.6	7.	7.	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/86-07/20/93	11	0.1	0.107	0.316	0.032	0.006	0.075	0.032	0.1	0.1	0.273
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/20/93	14	10.	16.071	65.	1.	382.995	19.57	1.	2.	19.	59.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/20/93	14	1.	0.899	1.813	0.	0.336	0.579	0.	0.301	1.272	1.769
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			7.922								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0276

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/86-07/20/93	12	18.5	19.458	28.1	13.	20.841	4.565	13.42	15.6	23.825	26.93
00400	PH (STANDARD UNITS)	07/02/86-07/20/93	12	6.9	6.967	7.5	6.5	0.079	0.281	6.59	6.8	7.225	7.44
00400	CONVERTED PH (STANDARD UNITS)	07/02/86-07/20/93	12	6.889	6.892	7.5	6.5	0.085	0.291	6.59	6.8	7.225	7.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/86-07/20/93	12	0.129	0.128	0.316	0.032	0.006	0.076	0.037	0.063	0.158	0.269
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/20/93	9	15.	36.833	173.	0.5	2919.875	54.036	0.5	8.	47.	173.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/20/93	9	1.176	1.171	2.238	-0.301	0.518	0.72	-0.301	0.841	1.657	2.238
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.831								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0276

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/86-07/20/93	44	24.	23.441	30.	12.	9.677	3.111	20.	22.	25.75	27.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/86-07/20/93	31	73.	71.806	95.	52.	107.028	10.345	60.	62.	80.	84.8
00300	OXYGEN, DISSOLVED MG/L	07/02/86-07/20/93	30	8.6	8.82	12.	6.9	1.375	1.173	7.63	7.975	9.25	10.63
00400	PH (STANDARD UNITS)	07/02/86-07/20/93	46	7.	7.098	8.9	6.15	0.258	0.508	6.47	6.975	7.263	7.65
00400	CONVERTED PH (STANDARD UNITS)	07/02/86-07/20/93	46	7.	6.878	8.9	6.15	0.308	0.555	6.47	6.975	7.262	7.65
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/86-07/20/93	46	0.1	0.132	0.708	0.001	0.022	0.148	0.025	0.055	0.106	0.341
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/20/93	48	36.5	470.635	8240.	0.5	2059916.997	1435.241	2.	10.	161.5	862.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/20/93	48	1.562	1.579	3.916	-0.301	0.992	0.996	0.301	1.	2.206	2.922
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			37.945								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0276

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/86-07/20/93	18	19.	19.394	26.	13.	12.477	3.532	14.26	16.375	23.	23.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/86-07/20/93	16	66.	65.938	109.	38.	313.396	17.703	45.7	50.25	78.	91.5
00300	OXYGEN, DISSOLVED MG/L	07/02/86-07/20/93	17	9.5	9.235	10.2	7.6	0.681	0.825	7.76	8.9	9.9	10.2
00400	PH (STANDARD UNITS)	07/02/86-07/20/93	18	7.	6.956	8.6	5.9	0.332	0.576	6.26	6.725	7.3	7.61
00400	CONVERTED PH (STANDARD UNITS)	07/02/86-07/20/93	18	7.	6.665	8.6	5.9	0.422	0.649	6.26	6.725	7.3	7.61
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/86-07/20/93	18	0.1	0.216	1.259	0.003	0.088	0.297	0.029	0.05	0.198	0.577
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/20/93	15	59.	79.867	400.	0.5	10925.802	104.527	0.5	10.	116.	263.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/86-07/20/93	15	1.771	1.409	2.602	-0.301	0.771	0.878	-0.301	1.	2.064	2.384
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			25.637								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0277

NPS Station ID: DEWA0277
LAT/LON: 41.378615/ -74.673615
Agency: 1111H030
Date Created: 08/19/76
Location: NEVERSINK RIVER AT DEER PARK
FIPS State/County: 36071 NEW YORK/ORANGE
Station Type: /AMBNT/STREAM
STORET Station ID(s): 74NR17
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: DELAWARE RIVER BASIN
Elevation: 0
Water Body Id:
Minor Basin: NEAR PORT JERVIS CENTRAL SCHOOL W. BANK
ECO Region:
RF1 Index: 02040104008
RF1 Mile Point: 1.590
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104000805.25
RF3 Mile Point: 5.25
Distance from RF3: 0.02
On/Off RF3:
Description:
WEST BANK NEAR PORT JERVIS CENTRAL SCHOOL

Parameter Inventory for Station: DEWA0277

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/14/74-08/14/74	3	23.9	23.9	24.	23.8	0.01	0.1	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/14/74-08/14/74	3	8.8	8.867	9.1	8.7	0.043	0.208	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/13/74-08/13/74	1	4400.	4400.	4400.	4400.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/13/74-08/13/74	1	3.643	3.643	3.643	3.643	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			4400.								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	08/13/74-08/13/74	1	48.	48.	48.	48.	0.	0.	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	08/13/74-08/13/74	1	1.681	1.681	1.681	1.681	0.	0.	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			48.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0277

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00	3	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0278

NPS Station ID: DEWA0278
LAT/LON: 41.384726/ -74.711949
Agency: 31DRBCSP
Date Created: 02/27/88
Location: DEL RIV AT NORTH PORT JERVIS
FIPS State/County: 36071 NEW YORK/ORANGE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS111
RMI-Indexes: 0203001
Within Park Boundary: No
RMI-Miles: 0256.20
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 1.50
On/Off RF1:
RF3 Index: 02040104000704.67
RF3 Mile Point: 5.02
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0278

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/87-07/24/89	7	24.	24.143	26.	22.	1.476	1.215	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/22/87-07/24/89	7	68.	70.	95.	52.	207.667	14.411	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/22/87-07/24/89	4	7.65	7.6	8.3	6.8	0.46	0.678	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/22/87-07/02/87	3	86.	88.333	97.	82.	60.333	7.767	**	**	**	**
00400	PH (STANDARD UNITS)	06/22/87-07/24/89	7	7.	7.014	7.7	6.6	0.128	0.358	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/22/87-07/24/89	7	7.	6.915	7.7	6.6	0.14	0.374	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/22/87-07/24/89	7	0.1	0.122	0.251	0.02	0.006	0.076	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/06/86-07/24/89	8	37.5	449.375	2400.	0.	736821.411	858.383	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/06/86-07/24/89	8	1.571	1.603	3.38	0.	1.501	1.225	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			40.075								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/06/86-08/20/86	2	720.	720.	1080.	360.	259200.	509.117	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/06/86-08/20/86	2	2.795	2.795	3.033	2.556	0.114	0.337	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			623.538								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0278

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	4	0	0.00	2	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	7	0	0.00	5	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00	5	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	2	0.25	6	2	0.33				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0279

NPS Station ID: DEWA0279
LAT/LON: 41.400004/ -74.716670
Agency: 21NYDEC2
Date Created: 02/09/79
Location: DELAWARE RIVER AT SPARROW BUSH
FIPS State/County: 36071 NEW YORK/ORANGE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 14F01004
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER HUDSON-NEW YORK METROPOLITAN AREA
ECO Region:
RF1 Index: 02040104023
RF1 Mile Point: 3.310
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040104000801.12
RF3 Mile Point: 1.11
Distance from RF3: 0.34
On/Off RF3:
Description:
DATA FROM NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION FISH TISSUE SAMPLES ANALYZED FOR TOXICS SAMPLE TAKEN FROM DELAWARE RIVER AT SPARROW BUSH

Parameter Inventory for Station: DEWA0279

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0280

NPS Station ID: DEWA0280
LAT/LON: 41.406393/ -74.739170
Agency: 31DRBCSP
Date Created: 02/27/88
Location: DEL RIV AT MILLRIFT
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS112
RMI-Indexes: 0203001
Within Park Boundary: No
RMI-Miles: 0258.40
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 2.00
On/Off RF1:
RF3 Index: 02040104002300.05
RF3 Mile Point: 0.18
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/87-07/20/93	36	22.	22.017	29.	10.	15.91	3.989	17.45	20.	24.75	27.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/87-07/20/93	33	70.	68.364	90.	40.	145.926	12.08	50.	59.5	79.	81.2
00300	OXYGEN, DISSOLVED MG/L	07/02/87-07/20/93	35	9.2	9.211	11.3	8.1	0.537	0.733	8.3	8.6	9.7	10.12
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/02/87-07/24/87	2	101.5	101.5	109.	94.	112.5	10.607	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/26/90-05/05/93	13	0.5	0.592	2.4	0.15	0.381	0.617	0.15	0.15	0.8	1.84
00324	BOD, 20 DAY, 20 DEG C MG/L	07/26/90-07/26/90	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/02/87-07/20/93	35	7.	7.136	8.5	6.5	0.25	0.5	6.5	7.	7.5	8.
00400	CONVERTED PH (STANDARD UNITS)	07/02/87-07/20/93	35	7.	6.922	8.5	6.5	0.297	0.545	6.5	7.	7.5	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/87-07/20/93	35	0.1	0.12	0.316	0.003	0.011	0.107	0.01	0.032	0.1	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/05/93-05/05/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/90-05/05/93	13 ##	0.012	0.013	0.025	0.005	0.	0.008	0.005	0.005	0.02	0.025
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/90-05/05/93	13	0.23	0.279	0.705	0.05	0.054	0.233	0.05	0.08	0.462	0.678
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/90-05/05/93	13	0.1	0.158	0.35	0.025	0.014	0.12	0.031	0.07	0.27	0.35
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/90-05/05/93	13	0.018	0.02	0.059	0.005	0.	0.014	0.005	0.014	0.026	0.047
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/90-08/29/91	7 ##	0.005	0.008	0.015	0.005	0.	0.005	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/06/86-07/20/93	38	9.	23.711	400.	0.	4256.657	65.243	0.5	2.	14.25	56.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/06/86-07/20/93	38	0.954	0.81	2.602	-0.301	0.495	0.703	-0.301	0.301	1.154	1.751
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6.458								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/06/86-08/20/86	2	860.	860.	1480.	240.	768800.	876.812	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/06/86-08/20/86	2	2.775	2.775	3.17	2.38	0.312	0.559	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			595.987								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/05/93-05/05/93	1	37.	37.	37.	37.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/26/90-05/05/93	13 ##	0.005	0.007	0.015	0.005	0.	0.004	0.005	0.005	0.005	0.015

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0280

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	35	0	0.00	23	0	0.00				12	0	0.00			
00400	PH	Other-Hi Lim.	9.	35	0	0.00	23	0	0.00				12	0	0.00			
		Other-Lo Lim.	6.5	35	7	0.20	23	4	0.17				12	3	0.25			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	12	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	38	1	0.03	26	1	0.04				12	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/87-07/20/93	24	23.25	23.658	29.	19.	7.332	2.708	20.2	21.	25.65	28.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/87-07/20/93	21	75.	72.905	90.	40.	117.89	10.858	58.2	70.	80.	84.8
00300	OXYGEN, DISSOLVED MG/L	07/02/87-07/20/93	23	8.8	8.948	9.7	8.1	0.314	0.56	8.24	8.4	9.5	9.7
00400	PH (STANDARD UNITS)	07/02/87-07/20/93	23	7.	7.193	8.5	6.5	0.281	0.531	6.5	7.	7.5	8.
00400	CONVERTED PH (STANDARD UNITS)	07/02/87-07/20/93	23	7.	6.956	8.5	6.5	0.34	0.583	6.5	7.	7.5	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/87-07/20/93	23	0.1	0.111	0.316	0.003	0.011	0.106	0.01	0.032	0.1	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/06/86-07/20/93	26	9.5	30.212	400.	0.5	6091.803	78.05	0.5	2.	20.5	66.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/06/86-07/20/93	26	0.977	0.861	2.602	-0.301	0.579	0.761	-0.301	0.301	1.311	1.816
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			7.26								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/87-07/20/93	12	19.4	18.733	27.	10.	17.652	4.201	11.29	15.875	20.875	25.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/87-07/20/93	12	60.	60.417	82.	48.	101.902	10.095	48.6	51.	67.25	79.
00300	OXYGEN, DISSOLVED MG/L	07/02/87-07/20/93	12	9.75	9.717	11.3	8.6	0.609	0.78	8.63	8.975	10.225	11.03
00400	PH (STANDARD UNITS)	07/02/87-07/20/93	12	7.	7.025	8.	6.5	0.189	0.435	6.5	6.625	7.225	7.85
00400	CONVERTED PH (STANDARD UNITS)	07/02/87-07/20/93	12	7.	6.864	8.	6.5	0.218	0.466	6.5	6.625	7.225	7.85
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/87-07/20/93	12	0.1	0.137	0.316	0.01	0.013	0.113	0.016	0.063	0.262	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/06/86-07/20/93	12	9.	9.625	47.	0.	156.506	12.51	0.15	1.25	10.	36.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/06/86-07/20/93	12	0.954	0.7	1.672	-0.301	0.328	0.573	-0.09	0.075	1.	1.483
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.012								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0281

NPS Station ID: DEWA0281
LAT/LON: 41.408337/ -74.743059
Agency: 112WRD
Date Created: / /
Location: BUSH KILL AT MILLRIFT, PA.
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01433700
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104023
RF1 Mile Point: 4.770
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104007800.00
RF3 Mile Point: 0.00
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0281

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/27/67-09/27/67	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	09/27/67-09/27/67	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/27/67-09/27/67	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/27/67-09/27/67	1	51.	51.	51.	51.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/27/67-09/27/67	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/27/67-09/27/67	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/27/67-09/27/67	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/27/67-09/27/67	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/27/67-09/27/67	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/27/67-09/27/67	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/27/67-09/27/67	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/27/67-09/27/67	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/27/67-09/27/67	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/27/67-09/27/67	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/27/67-09/27/67	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/27/67-09/27/67	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/27/67-09/27/67	1	9.	9.	9.	9.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/27/67-09/27/67	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0281

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0282

NPS Station ID: DEWA0282
LAT/LON: 41.412503/ -74.799727
Agency: 12ELS1
Date Created: 04/16/88
Location: NO NAME(STAIRWAY LAKE)
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1B1-069
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 6
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 8.90
On/Off RF1:
RF3 Index: 02040104061000.09
RF3 Mile Point: 0.08
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0282

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/84-11/10/84	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	11/10/84-11/10/84	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11/10/84-11/10/84	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/10/84-11/10/84	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	11/10/84-11/10/84	1	6.35	6.35	6.35	6.35	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/10/84-11/10/84	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/84-11/10/84	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/84-11/10/84	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	11/10/84-11/10/84	1	111.5	111.5	111.5	111.5	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	11/10/84-11/10/84	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/10/84-11/10/84	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/10/84-11/10/84	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	11/10/84-11/10/84	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/10/84-11/10/84	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/10/84-11/10/84	1	1.07	1.07	1.07	1.07	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/10/84-11/10/84	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/10/84-11/10/84	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/10/84-11/10/84	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	11/10/84-11/10/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/10/84-11/10/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/10/84-11/10/84	1	33.	33.	33.	33.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	11/10/84-11/10/84	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/10/84-11/10/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	11/10/84-11/10/84	1	50.	50.	50.	50.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	11/10/84-11/10/84	1	1171.98	1171.98	1171.98	1171.98	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	11/10/84-11/10/84	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/10/84-11/10/84	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0282

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	Drinking Water	400.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0282

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00				1	1	1.00						
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0283

NPS Station ID: DEWA0283
Location: MONGAUP RIVER AT RT 97 BRIDGE
Station Type: /TYPA/AMBNT/STREAM/BIO
RMI-Indexes: 0203001 005320
RMI-Miles: 0261.10 0000.15
HUC: 02040104
Major Basin: NORTH ATLANTIC
Minor Basin: DELAWARE RIVER ZONE 1
RF1 Index: 02040104023
RF3 Index: 02040104000800.05
Description:

LAT/LON: 41.426948/ -74.756115
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 7.430
RF3 Mile Point: 0.05

Agency: 31DRBCSP
FIPS State/County: 36071 NEW YORK/ORANGE
STORET Station ID(s): DRBC/NPS51
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.02

Date Created: 06/14/86
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: DEWA0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/85-07/20/93	33	19.5	18.676	23.	10.4	10.328	3.214	13.36	17.	20.9	22.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/85-07/20/93	30	72.	72.433	95.	48.	205.84	14.347	56.1	58.	87.5	92.9
00300	OXYGEN, DISSOLVED MG/L	06/28/85-07/20/93	31	9.3	9.381	11.3	8.2	0.663	0.814	8.42	8.7	10.	10.7
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/31/87-07/31/87	1	105.	105.	105.	105.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/03/91-05/05/93	11 ##	0.25	0.357	1.2	0.03	0.111	0.333	0.054	0.15	0.5	1.08
00400	PH (STANDARD UNITS)	06/12/85-07/20/93	34	6.725	6.754	7.7	6.	0.104	0.322	6.5	6.5	7.	7.05
00400	CONVERTED PH (STANDARD UNITS)	06/12/85-07/20/93	34	6.724	6.65	7.7	6.	0.115	0.339	6.5	6.5	7.	7.05
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/85-07/20/93	34	0.189	0.224	1.	0.02	0.029	0.171	0.09	0.1	0.316	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/92-05/05/93	7 ##	0.5	0.929	3.	0.5	0.869	0.932	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/03/91-05/05/93	11 ##	0.005	0.017	0.099	0.005	0.001	0.028	0.005	0.005	0.017	0.083
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/03/91-05/05/93	11	0.3	0.329	0.767	0.05	0.045	0.212	0.05	0.18	0.481	0.72
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/03/91-05/05/93	11	0.13	0.145	0.23	0.06	0.003	0.055	0.062	0.11	0.18	0.228
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/03/91-05/05/93	11	0.016	0.035	0.24	0.005	0.005	0.068	0.005	0.005	0.021	0.197
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/03/91-08/29/91	4 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-07/20/93	35	6.	20.414	254.	0.	2211.316	47.025	0.5	0.5	14.	46.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-07/20/93	35	0.778	0.692	2.405	-0.301	0.55	0.741	-0.301	-0.301	1.146	1.666
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.919								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/12/85-08/07/85	6	87.	89.667	150.	24.	2520.667	50.206	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/12/85-08/07/85	6	1.937	1.877	2.176	1.38	0.092	0.304	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			75.399								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/02/92-05/05/93	7	54.	54.	63.	48.	31.333	5.598	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/03/91-05/05/93	11 ##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0283

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	31	0	0.00	22	0	0.00				9	0	0.00			
00400	PH	Other-Hi Lim.	9.	34	0	0.00	24	0	0.00				10	0	0.00			
		Other-Lo Lim.	6.5	34	14	0.41	24	8	0.33				10	6	0.60			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00	10	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	35	1	0.03	25	1	0.04				10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/85-07/20/93	23	20.	20.23	23.	17.	3.093	1.759	17.7	19.	22.	22.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/85-07/20/93	20	77.5	76.4	95.	48.	221.832	14.894	56.2	61.25	90.75	93.9
00300	OXYGEN, DISSOLVED MG/L	06/28/85-07/20/93	22	9.05	9.005	10.	8.2	0.255	0.505	8.26	8.6	9.325	9.82
00400	PH (STANDARD UNITS)	06/12/85-07/20/93	24	6.8	6.81	7.7	6.	0.125	0.353	6.5	6.5	7.	7.25
00400	CONVERTED PH (STANDARD UNITS)	06/12/85-07/20/93	24	6.8	6.677	7.7	6.	0.143	0.379	6.5	6.5	7.	7.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/85-07/20/93	24	0.158	0.21	1.	0.02	0.039	0.197	0.06	0.1	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-07/20/93	25	6.	27.	254.	0.	2967.875	54.478	0.5	2.	34.	79.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-07/20/93	25	0.778	0.834	2.405	-0.301	0.592	0.769	-0.301	0.301	1.528	1.857
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6.826								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/85-07/20/93	10	15.25	15.1	20.	10.4	8.778	2.963	10.54	12.85	17.125	19.75
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/85-07/20/93	10	62.	64.5	79.	52.	90.056	9.49	52.5	57.	72.75	78.9
00300	OXYGEN, DISSOLVED MG/L	06/28/85-07/20/93	9	10.5	10.3	11.3	9.	0.477	0.691	9.	9.75	10.7	11.3
00400	PH (STANDARD UNITS)	06/12/85-07/20/93	10	6.5	6.62	7.	6.5	0.033	0.181	6.5	6.5	6.8	6.98
00400	CONVERTED PH (STANDARD UNITS)	06/12/85-07/20/93	10	6.5	6.591	7.	6.5	0.034	0.184	6.5	6.5	6.8	6.98
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/85-07/20/93	10	0.316	0.257	0.316	0.1	0.007	0.085	0.106	0.158	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-07/20/93	10	2.	3.95	12.	0.	17.858	4.226	0.05	0.5	8.	11.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-07/20/93	10	0.301	0.336	1.079	-0.301	0.303	0.55	-0.03	-0.301	0.903	1.062
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.169								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0284

NPS Station ID: DEWA0284
LAT/LON: 41.430003/ -74.826115
Agency: 31DRBCSP
Date Created: 06/14/86
Location: POND EDDY CR NEAR CONF W/DEL R
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS53
RMI-Indexes: 0203001 005430
Within Park Boundary: Yes
RMI-Miles: 0266.20 0000.05
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104033
RF1 Mile Point: 5.100
Distance from RF1: 6.00
On/Off RF1: OFF
RF3 Index: 02040104057700.00
RF3 Mile Point: 0.61
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0284

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/85-08/21/85	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/21/85-08/21/85	1	78.	78.	78.	78.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/21/85-08/21/85	1	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/21/85-08/21/85	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/21/85-08/21/85	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/21/85-08/21/85	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/21/85-08/21/85	1	12.	12.	12.	12.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/21/85-08/21/85	1	1.079	1.079	1.079	1.079	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/21/85-08/21/85	1	52.	52.	52.	52.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/21/85-08/21/85	1	1.716	1.716	1.716	1.716	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			52.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0284

				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0285

NPS Station ID: DEWA0285 LAT/LON: 41.431254/ -74.891115 Agency: 31DRBCSP Date Created: 06/14/86
Location: WALKER LAKE CR AT CONF OF TWIN LAKES CR FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS54
RMI-Indexes: 0203001 005550 00020 Within Park Boundary: No
RMI-Miles: 0269.90 0000.50 000.10
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040104033 RF1 Mile Point: 8.730 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02040104007200.00 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0285

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/85-07/08/87	5	18.	17.	19.	13.	6.5	2.55	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/85-07/08/87	5	34.	34.4	40.	30.	14.8	3.847	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/28/85-07/08/87	3	9.	8.933	9.	8.8	0.013	0.115	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/08/87-07/08/87	1	96.	96.	96.	96.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/85-07/08/87	5	6.7	6.74	7.1	6.5	0.053	0.23	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/85-07/08/87	5	6.7	6.697	7.1	6.5	0.055	0.235	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/85-07/08/87	5	0.2	0.201	0.316	0.079	0.008	0.09	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-07/21/87	5	0.	5.2	24.	0.	111.2	10.545	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-07/21/87	5	0.	0.336	1.38	0.	0.358	0.598	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.169								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/12/85-07/26/85	4	194.	193.	356.	28.	30998.667	176.064	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/12/85-07/26/85	4	2.128	2.064	2.551	1.447	0.313	0.56	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			115.794								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0285

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00	2	0	0.00				1	0	0.00			
00400	PH	Other-Hi Lim.	9.	5	0	0.00	3	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	5	1	0.20	3	1	0.33				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	0	0.00	3	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0286

NPS Station ID: DEWA0286 | LAT/LON: 41.434726/ -74.888892 | Agency: 112WRD | Date Created: / /
Location: WALKER LAKE CREEK NEAR SHOHOLA, PA. | FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 01432600
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104 | Depth of Water: 0 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 02040104033 | RF1 Mile Point: 7.910 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 02040104004400.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0286

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/67-09/26/67	2	8.75	8.75	11.	6.5	10.125	3.182	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/13/64-09/26/67	4	10.5	13.925	34.	0.7	204.623	14.305	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/13/64-09/26/67	4	5.5	7.25	15.	3.	29.583	5.439	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/64-09/26/67	4	57.	56.	70.	40.	264.	16.248	**	**	**	**
00400	PH (STANDARD UNITS)	05/13/64-09/26/67	4	6.9	7.225	8.7	6.4	1.049	1.024	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/13/64-09/26/67	4	6.855	6.77	8.7	6.4	1.325	1.151	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/64-09/26/67	4	0.139	0.17	0.398	0.002	0.03	0.173	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/13/64-09/26/67	4	15.5	18.	34.	7.	178.	13.342	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/13/64-09/26/67	4	19.	19.	29.	9.	133.333	11.547	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/12/67-09/26/67	2	3.	3.	6.	0.	18.	4.243	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/13/64-09/26/67	4	21.5	21.75	28.	16.	44.25	6.652	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/13/64-09/26/67	4	5.5	5.	9.	0.	18.	4.243	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/13/64-09/26/67	4	3.45	4.025	7.8	1.4	7.403	2.721	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/13/64-09/26/67	4	0.3	0.35	0.6	0.2	0.03	0.173	**	**	**	**
00932	SODIUM, PERCENT	05/13/64-09/26/67	4	26.5	26.75	38.	16.	84.917	9.215	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/13/64-09/26/67	4	2.	1.75	2.	1.	0.25	0.5	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/13/64-09/26/67	4	9.	9.25	11.	8.	1.583	1.258	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/13/64-09/26/67	4	0.45	0.45	0.6	0.3	0.017	0.129	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0286

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	4	0	0.00	2	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	4	1	0.25	2	0	0.00				2	1	0.50			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	2	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	4	0	0.00	2	0	0.00				2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	4	0	0.00	2	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0287

NPS Station ID: DEWA0287 LAT/LON: 41.436948/ -74.886337 Agency: 31DRBCSP Date Created: 06/14/86
Location: TWIN LAKES CR AT RAILROAD BRIDGE NEAR CONF W/ D FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS55
RMI-Indexes: 0203001 005550 Within Park Boundary: Yes
RMI-Miles: 0269.90 0000.10
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040104033 RF1 Mile Point: 8.580 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02040104059000.00 RF3 Mile Point: 0.05 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0287

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/85-08/17/87	8	18.	17.625	21.	13.	6.839	2.615	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/85-08/17/87	8	39.	41.	60.	30.	80.	8.944	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/28/85-08/17/87	6	9.1	9.067	10.	7.5	0.867	0.931	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/08/87-08/17/87	3	99.	99.333	101.	98.	2.333	1.528	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/85-08/17/87	8	6.5	6.588	7.2	6.	0.127	0.356	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/85-08/17/87	8	6.5	6.466	7.2	6.	0.144	0.379	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/85-08/17/87	8	0.316	0.342	1.	0.063	0.083	0.289	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-07/26/85	4	3.	5.	14.	0.	38.667	6.218	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-07/26/85	4	0.452	0.512	1.146	0.	0.239	0.489	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.253								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/12/85-07/26/85	4	282.	289.	562.	30.	80092.	283.005	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/12/85-07/26/85	4	2.24	2.177	2.75	1.477	0.418	0.646	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			150.266								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0287

Parameter				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	0	0.00	5	0	0.00				1	0	0.00			
00400	PH	Other-Hi Lim.	9.	8	0	0.00	6	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	8	5	0.63	6	4	0.67				2	1	0.50			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00	2	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0288

NPS Station ID: DEWA0288
LAT/LON: 41.438892/ -74.821670
Agency: 31DRBCSP
Date Created: 06/14/86
Location: MILL BROOK AT RT 97 BRIDGE
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS52
RMI-Indexes: 0203001 005420
Within Park Boundary: Yes
RMI-Miles: 0265.60 0000.05
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104033
RF1 Mile Point: 4.500
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040101000700.59
RF3 Mile Point: 0.59
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0288

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/85-08/17/87	11	20.	19.364	22.	14.	4.605	2.146	14.8	18.	20.5	21.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/85-08/17/87	11	57.	57.636	75.	48.	53.255	7.298	48.6	53.	62.	72.4
00300	OXYGEN, DISSOLVED MG/L	06/28/85-08/17/87	9	9.	9.1	10.	8.5	0.163	0.403	8.5	8.95	9.25	10.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/08/87-08/17/87	3	102.	102.	104.	100.	4.	2.	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/85-08/17/87	10	6.95	6.94	7.4	6.7	0.04	0.2	6.705	6.75	7.	7.36
00400	CONVERTED PH (STANDARD UNITS)	06/12/85-08/17/87	10	6.947	6.904	7.4	6.7	0.041	0.203	6.705	6.75	7.	7.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/85-08/17/87	10	0.113	0.125	0.2	0.04	0.002	0.048	0.046	0.1	0.178	0.197
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-08/17/87	11	28.	26.545	80.	0.	592.873	24.349	0.	6.	40.	73.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-08/17/87	11	1.447	1.133	1.903	0.	0.435	0.66	0.	0.778	1.602	1.855
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			13.584								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/12/85-08/07/85	5	144.	134.8	170.	60.	2045.2	45.224	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/12/85-08/07/85	5	2.158	2.102	2.23	1.778	0.035	0.188	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			126.553								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0288

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	9	0	0.00	8	0	0.00				1	0	0.00			
00400	PH	Other-Hi Lim.	9.	10	0	0.00	8	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	10	0	0.00	8	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	11	0	0.00	9	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0289

NPS Station ID: DEWA0289
LAT/LON: 41.439448/ -74.820004
Agency: 31DRBCSP
Date Created: 02/27/88
Location: DEL RIV AT POND EDDY (NY)
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS114
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0265.70
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 3.10
On/Off RF1:
RF3 Index: 02040104003302.80
RF3 Mile Point: 3.32
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0289

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/87-07/20/93	44	22.8	21.984	30.	14.3	10.783	3.284	17.25	20.	24.	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/87-07/20/93	42	70.5	72.238	100.	48.	123.454	11.111	57.9	64.75	80.	82.4
00300	OXYGEN, DISSOLVED MG/L	07/08/87-07/20/93	41	8.9	9.027	12.4	5.4	1.422	1.192	7.92	8.45	9.35	10.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/08/87-07/20/87	2	106.5	106.5	107.	106.	0.5	0.707	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/26/90-05/05/93	14	0.7	0.968	3.1	0.15	0.915	0.957	0.15	0.225	1.55	2.9
00324	BOD, 20 DAY, 20 DEG C MG/L	07/26/90-07/26/90	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/87-07/20/93	43	7.	7.181	9.	6.5	0.44	0.663	6.5	6.7	7.5	8.3
00400	CONVERTED PH (STANDARD UNITS)	07/08/87-07/20/93	43	7.	6.895	9.	6.5	0.524	0.724	6.5	6.7	7.5	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/87-07/20/93	43	0.1	0.127	0.316	0.001	0.012	0.11	0.006	0.032	0.2	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/05/93-05/05/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/90-05/05/93	14	0.012	0.013	0.025	0.005	0.	0.007	0.005	0.005	0.016	0.025
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/90-05/05/93	14	0.136	0.213	0.915	0.05	0.059	0.244	0.05	0.05	0.289	0.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/90-05/05/93	14	0.105	0.149	0.39	0.025	0.012	0.108	0.043	0.07	0.21	0.365
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/90-05/05/93	14	0.019	0.019	0.033	0.005	0.	0.007	0.008	0.014	0.025	0.03
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/90-08/29/91	7 ##	0.005	0.009	0.015	0.005	0.	0.005	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/28/87-07/20/93	45	12.	27.589	322.	0.5	2411.901	49.111	2.2	5.	33.5	57.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/28/87-07/20/93	45	1.079	1.093	2.508	-0.301	0.341	0.584	0.286	0.69	1.524	1.76
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.387								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/05/93-05/05/93	1	65.	65.	65.	65.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/26/90-05/05/93	14 ##	0.005	0.007	0.015	0.005	0.	0.004	0.005	0.005	0.011	0.015

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0289

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	41	0	0.00	31	0	0.00				10	0	0.00			
00400	PH	Other-Hi Lim.	9.	43	2	0.05	32	2	0.06				11	0	0.00			
		Other-Lo Lim.	6.5	43	9	0.21	32	6	0.19				11	3	0.27			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	13	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	45	1	0.02	31	0	0.00				14	1	0.07			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0289

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/87-07/20/93	31	23.	22.881	30.	17.	8.062	2.839	18.2	21.	24.	26.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/87-07/20/93	29	76.	74.655	100.	50.	107.877	10.386	60.	70.	80.	85.
00300	OXYGEN, DISSOLVED MG/L	07/08/87-07/20/93	31	8.8	8.99	12.4	5.4	1.806	1.344	7.82	8.3	9.4	10.98
00400	PH (STANDARD UNITS)	07/08/87-07/20/93	32	7.	7.272	9.	6.5	0.507	0.712	6.5	6.775	7.5	8.5
00400	CONVERTED PH (STANDARD UNITS)	07/08/87-07/20/93	32	7.	6.937	9.	6.5	0.622	0.789	6.5	6.775	7.5	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/87-07/20/93	32	0.1	0.116	0.316	0.001	0.012	0.11	0.003	0.032	0.175	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/28/87-07/20/93	31	12.	21.887	72.	0.5	441.928	21.022	3.	4.	42.	55.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/28/87-07/20/93	31	1.079	1.081	1.857	-0.301	0.301	0.548	0.477	0.602	1.623	1.742
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.041								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0289

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/87-07/20/93	13	20.	19.846	25.	14.3	11.456	3.385	14.66	17.5	23.5	24.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/87-07/20/93	13	65.	66.846	83.	48.	124.474	11.157	50.8	58.5	80.	81.8
00300	OXYGEN, DISSOLVED MG/L	07/08/87-07/20/93	10	9.15	9.14	10.	8.2	0.283	0.532	8.25	8.85	9.45	9.99
00400	PH (STANDARD UNITS)	07/08/87-07/20/93	11	7.	6.918	8.	6.5	0.176	0.419	6.5	6.5	7.	7.8
00400	CONVERTED PH (STANDARD UNITS)	07/08/87-07/20/93	11	7.	6.792	8.	6.5	0.193	0.439	6.5	6.5	7.	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/87-07/20/93	11	0.1	0.161	0.316	0.01	0.011	0.107	0.028	0.1	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/28/87-07/20/93	14	17.	40.214	322.	1.	6894.335	83.032	1.	6.	29.5	195.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/28/87-07/20/93	14	1.23	1.12	2.508	0.	0.459	0.678	0.	0.753	1.47	2.173
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			13.19								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0290

NPS Station ID: DEWA0290
LAT/LON: 41.439448/ -74.820004
Agency: 31DRBCSP
Date Created: 02/27/88
Location: DEL RIV AT POND EDDY (PA)
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS115
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0265.80
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 1.40
On/Off RF1:
RF3 Index: 02040104002303.62
RF3 Mile Point: 3.98
Distance from RF3: 0.11
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0290

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/87-05/12/93	30	23.	22.553	29.	15.	13.038	3.611	17.	20.375	26.	27.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/17/87-08/17/87	1	301.	301.	301.	301.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/87-05/12/93	30	68.	67.733	83.	48.	100.823	10.041	55.3	60.	77.75	80.
00300	OXYGEN, DISSOLVED MG/L	07/08/87-05/12/93	27	8.8	8.819	11.5	5.4	1.422	1.193	7.72	8.2	9.3	10.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/08/87-08/17/87	3	110.	109.333	110.	108.	1.333	1.155	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/22/91-08/22/91	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/87-05/12/93	28	7.	7.248	8.5	6.5	0.261	0.511	6.7	7.	7.5	8.
00400	CONVERTED PH (STANDARD UNITS)	07/08/87-05/12/93	28	7.	7.038	8.5	6.5	0.307	0.554	6.7	7.	7.5	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/87-05/12/93	28	0.1	0.092	0.316	0.003	0.006	0.076	0.01	0.032	0.1	0.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/22/91-08/22/91	1	0.023	0.023	0.023	0.023	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/22/91-08/22/91	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/22/91-08/22/91	1	0.34	0.34	0.34	0.34	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/22/91-08/22/91	1	0.017	0.017	0.017	0.017	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/22/91-08/22/91	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/28/87-05/12/93	30	15.	36.9	325.	1.	3680.783	60.669	2.2	7.75	40.	87.7
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/28/87-05/12/93	30	1.175	1.226	2.512	0.	0.322	0.568	0.331	0.889	1.601	1.943
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			16.826								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/22/91-08/22/91	1	0.014	0.014	0.014	0.014	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0290

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	27	0	0.00	21	0	0.00				6	0	0.00			
00400	PH	Other-Hi Lim.	9.	28	0	0.00	22	0	0.00				6	0	0.00			
		Other-Lo Lim.	6.5	28	1	0.04	22	0	0.00				6	1	0.17			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	30	1	0.03	21	0	0.00				9	1	0.11			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0291

NPS Station ID: DEWA0291
LAT/LON: 41.440281/ -74.823059
Agency: 112WRD
Date Created: / /
Location: MILL BROOK AT POND EDDY NY
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01432800
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 1.00
On/Off RF1:
RF3 Index: 02040104003400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0291

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/63-05/21/69	3	17.	16.633	18.5	14.4	4.303	2.074	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	09/19/63-07/30/65	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/19/63-07/30/65	2	7.	7.	9.	5.	8.	2.828	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/19/63-05/21/69	3	82.	75.333	96.	48.	609.333	24.685	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/21/69-05/21/69	1	9.3	9.3	9.3	9.3	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/19/63-05/21/69	3	7.5	7.367	7.6	7.	0.103	0.321	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/19/63-05/21/69	3	7.5	7.282	7.6	7.	0.114	0.338	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/63-05/21/69	3	0.032	0.052	0.1	0.025	0.002	0.041	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	07/30/65-07/30/65	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/19/63-07/30/65	2	34.	34.	39.	29.	50.	7.071	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/19/63-07/30/65	2	41.	41.	47.	35.	72.	8.485	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/19/63-07/30/65	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/21/69-05/21/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/19/63-07/30/65	2	32.	32.	34.	30.	8.	2.828	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/19/63-07/30/65	2	1.	1.	2.	0.	2.	1.414	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/19/63-09/19/63	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/19/63-09/19/63	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/19/63-07/30/65	2	7.375	7.375	8.05	6.7	0.911	0.955	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/19/63-07/30/65	2	4.5	4.5	5.	4.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/19/63-07/30/65	2	8.5	8.5	9.	8.	0.5	0.707	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	09/19/63-07/30/65	2	0.4	0.4	0.6	0.2	0.08	0.283	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/21/69-05/21/69	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0291

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00	2	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	2	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	0	0.00	2	0	0.00									
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0292

NPS Station ID: DEWA0292
LAT/LON: 41.440837/ -74.803892
Agency: 31DRBCSP
Date Created: 02/27/88
Location: FISH CABIN CR
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS113
RMI-Indexes: 0203001 005400
Within Park Boundary: Yes
RMI-Miles: 0264.50 0000.10
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 1.90
On/Off RF1:
RF3 Index: 02040104001400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.27
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0292

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/87-07/31/87	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/87-07/31/87	1	65.	65.	65.	65.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/31/87-07/31/87	1	9.3	9.3	9.3	9.3	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/31/87-07/31/87	1	99.	99.	99.	99.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/31/87-07/31/87	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/31/87-07/31/87	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/87-07/31/87	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/31/87-07/31/87	1	5.	5.	5.	5.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/31/87-07/31/87	1	0.699	0.699	0.699	0.699	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0292

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0293

NPS Station ID: DEWA0293
LAT/LON: 41.455559/ -74.923615
Agency: 112WRD
Date Created: / /
Location: SHOHOLA CREEK NEAR SHOHOLA, PA.
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01432500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104039
RF1 Mile Point: 1.270
Distance from RF1: 1.60
On/Off RF1: OFF
RF3 Index: 02040104003600.00
RF3 Mile Point: 1.14
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/21/69-05/21/69	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/21/59-04/25/60	2	18.5	18.5	22.	15.	24.5	4.95	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/59-05/21/69	3	43.	43.	50.	36.	49.	7.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/21/69-05/21/69	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/21/59-05/21/69	3	6.6	6.667	7.7	5.7	1.003	1.002	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/21/59-05/21/69	3	6.6	6.122	7.7	5.7	1.449	1.204	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/59-05/21/69	3	0.251	0.755	1.995	0.02	1.166	1.08	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/21/59-04/25/60	2	8.	8.	8.	8.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/21/69-05/21/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/21/59-04/25/60	2	12.5	12.5	14.	11.	4.5	2.121	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/21/59-04/25/60	2	6.5	6.5	8.	5.	4.5	2.121	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/21/59-04/25/60	2	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/21/59-04/25/60	2	1.1	1.1	1.5	0.7	0.32	0.566	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/21/59-04/25/60	2	2.5	2.5	2.8	2.2	0.18	0.424	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/21/59-04/25/60	2	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/21/59-04/25/60	2	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/21/59-04/25/60	2	9.5	9.5	11.	8.	4.5	2.121	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/21/59-04/25/60	2	0.1	0.1	0.2	0.	0.02	0.141	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/21/59-04/25/60	2	4.05	4.05	5.4	2.7	3.645	1.909	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/21/59-04/25/60	2	45.	45.	50.	40.	50.	7.071	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/21/59-04/25/60	2	5.	5.	10.	0.	50.	7.071	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/21/59-04/25/60	2	37.5	37.5	40.	35.	12.5	3.536	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	10/21/59-04/25/60	2	0.6	0.6	0.9	0.3	0.18	0.424	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/21/69-05/21/69	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0293

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	1	0.33	1	1	1.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0293

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	0	0.00	1	0	0.00				1	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0294

NPS Station ID: DEWA0294 LAT/LON: 41.472226/ -74.913198 Agency: 31DRBCSP Date Created: 06/14/86
Location: SHOHOLA CR AT RAILROAD BRIDGE NEAR CONF W/ DEL FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS56
RMI-Indexes: 0203001 000557 Within Park Boundary: Yes
RMI-Miles: 0273.20 0000.15
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040104039 RF1 Mile Point: 0.150 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 02040104003304.77 RF3 Mile Point: 4.90 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0294

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/85-07/20/93	43	20.	20.4	28.	11.	9.907	3.147	15.74	19.	23.	24.42
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/12/91-07/31/92	2	44.5	44.5	80.	9.	2520.5	50.205	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/85-07/20/93	41	48.	50.195	82.	34.	156.211	12.498	35.2	40.	60.	70.2
00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	39	8.9	9.026	11.	7.4	0.53	0.728	8.2	8.7	9.5	10.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/06/87-08/17/87	3	97.	97.667	101.	95.	9.333	3.055	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/03/91-05/05/93	12 ##	0.15	0.59	4.2	0.025	1.331	1.154	0.063	0.15	0.575	3.12
00400	PH (STANDARD UNITS)	06/12/85-07/20/93	43	6.5	6.69	8.2	6.	0.147	0.384	6.5	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/12/85-07/20/93	43	6.5	6.578	8.2	6.	0.16	0.4	6.5	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/85-07/20/93	43	0.316	0.264	1.	0.006	0.029	0.171	0.1	0.1	0.316	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/92-05/05/93	7	1.	1.071	2.	0.5	0.452	0.673	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/03/91-05/05/93	12 ##	0.005	0.009	0.022	0.005	0.	0.006	0.005	0.005	0.014	0.02
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/03/91-05/05/93	12	0.228	0.288	0.786	0.05	0.044	0.21	0.07	0.127	0.388	0.712
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/03/91-05/05/93	12 ##	0.043	0.057	0.15	0.025	0.002	0.039	0.025	0.025	0.08	0.132
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/03/91-05/05/93	12	0.025	0.025	0.042	0.005	0.	0.011	0.008	0.018	0.035	0.041
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/03/91-08/29/91	5 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-07/20/93	41	14.	22.244	200.	1.	1156.089	34.001	4.2	7.	21.	42.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-07/20/93	41	1.146	1.121	2.301	0.	0.177	0.42	0.621	0.841	1.322	1.626
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			13.213								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/12/85-08/21/85	7	800.	1198.857	2700.	230.	1063103.81	1031.069	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/12/85-08/21/85	7	2.903	2.929	3.431	2.362	0.161	0.401	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			849.152								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/02/92-05/05/93	7	39.	40.714	83.	1.	596.571	24.425	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/03/91-05/05/93	12 ##	0.005	0.006	0.012	0.005	0.	0.003	0.005	0.005	0.009	0.011

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0294

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	39	0	0.00	29	0	0.00				10	0	0.00			
00400	PH	Other-Hi Lim.	9.	43	0	0.00	31	0	0.00				12	0	0.00			
		Other-Lo Lim.	6.5	43	26	0.60	31	15	0.48				12	11	0.92			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	12	0	0.00	11	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	41	1	0.02	29	1	0.03				12	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0294

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/85-07/20/93	31	21.	21.665	28.	17.8	5.038	2.244	19.	20.	23.	24.94
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/85-07/20/93	29	50.	53.621	82.	36.	160.601	12.673	40.	43.5	61.5	74.
00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	29	8.8	8.731	10.	7.4	0.256	0.506	8.1	8.3	9.	9.2
00400	PH (STANDARD UNITS)	06/12/85-07/20/93	31	6.7	6.776	8.2	6.5	0.154	0.393	6.5	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/12/85-07/20/93	31	6.7	6.671	8.2	6.5	0.166	0.407	6.5	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/85-07/20/93	31	0.2	0.213	0.316	0.006	0.012	0.109	0.1	0.1	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-07/20/93	29	14.	23.379	200.	1.	1328.101	36.443	5.	8.5	22.	44.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-07/20/93	29	1.146	1.151	2.301	0.	0.174	0.417	0.699	0.929	1.341	1.643
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.146								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0294

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/85-07/20/93	12	17.9	17.133	20.	11.	7.939	2.818	11.96	15.125	19.75	20.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/85-07/20/93	12	41.	41.917	56.	34.	53.538	7.317	34.3	35.	47.5	54.5
00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	10	9.75	9.88	11.	9.	0.351	0.592	9.04	9.475	10.3	10.96
00400	PH (STANDARD UNITS)	06/12/85-07/20/93	12	6.5	6.467	7.1	6.	0.066	0.257	6.06	6.35	6.5	6.92
00400	CONVERTED PH (STANDARD UNITS)	06/12/85-07/20/93	12	6.5	6.403	7.1	6.	0.07	0.265	6.06	6.35	6.5	6.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/85-07/20/93	12	0.316	0.395	1.	0.079	0.053	0.23	0.15	0.316	0.455	0.889
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-07/20/93	12	10.5	19.5	107.	3.	811.727	28.491	3.	6.	21.5	81.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-07/20/93	12	1.017	1.049	2.029	0.477	0.193	0.439	0.477	0.778	1.332	1.823
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			11.204								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0295

NPS Station ID: DEWA0295
LAT/LON: 41.475281/ -74.912781
Agency: 112WRD
Date Created: / /
Location: DELAWARE RIVER AT BARRYVILLE NY
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01432160
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040101005900.00
RF3 Mile Point: 0.03
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0295

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/54-04/22/75	37	10.	11.986	28.	0.	86.437	9.297	0.9	3.	20.	25.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/06/54-04/22/75	14	1825.	2928.714	11000.	228.	7923095.143	2814.799	371.	1195.	4225.	8230.
00065	STAGE, STREAM (FEET)	06/19/73-04/22/75	20	4.745	5.099	7.95	3.65	1.657	1.287	3.684	3.978	5.893	7.094
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/54-09/04/58	14	3.	4.	10.	2.	4.154	2.038	2.	3.	5.	7.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/06/54-04/22/75	37	63.	63.297	83.	42.	84.659	9.201	51.8	58.	70.5	77.2
00300	OXYGEN, DISSOLVED MG/L	06/21/69-04/22/75	23	11.2	11.243	14.2	8.7	3.793	1.947	8.8	9.4	13.2	14.06
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/17/73-04/22/75	22	100.5	102.	122.	94.	44.952	6.705	94.6	97.	104.5	111.4
00310	BOD, 5 DAY, 20 DEG C MG/L	05/17/73-04/22/75	21	1.	1.219	3.4	0.	0.867	0.931	0.02	0.45	1.95	2.48
00400	PH (STANDARD UNITS)	04/06/54-04/22/75	37	6.9	6.927	8.2	5.8	0.294	0.542	6.2	6.5	7.3	7.8
00400	CONVERTED PH (STANDARD UNITS)	04/06/54-04/22/75	37	6.9	6.633	8.2	5.8	0.383	0.619	6.2	6.5	7.3	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/54-04/22/75	37	0.126	0.233	1.585	0.006	0.097	0.311	0.016	0.05	0.316	0.631
00405	CARBON DIOXIDE (MG/L AS CO2)	04/06/54-04/22/75	36	3.5	4.55	16.	0.1	19.668	4.435	0.5	1.225	5.9	12.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/06/54-04/22/75	36	12.	11.944	18.	5.	11.254	3.355	7.7	9.	15.	16.3
00440	BICARBONATE ION (MG/L AS HCO3)	04/06/54-04/22/75	36	15.	14.583	22.	6.	15.85	3.981	9.7	11.	18.	19.6
00445	CARBONATE ION (MG/L AS CO3)	04/06/54-04/22/75	36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	05/17/73-04/22/75	22	44.5	47.455	78.	30.	131.498	11.467	33.3	39.75	55.25	62.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/06/54-09/04/58	14	3.5	3.786	7.	2.	2.797	1.672	2.	2.	5.25	6.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/17/73-04/22/75	22	3.5	5.627	24.	0.	46.523	6.821	0.	0.6	8.	18.8
00600	NITROGEN, TOTAL (MG/L AS N)	10/16/73-04/22/75	16	0.465	0.451	0.59	0.21	0.012	0.111	0.238	0.383	0.528	0.59
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/17/73-04/22/75	21	0.12	0.15	0.6	0.	0.017	0.129	0.052	0.075	0.18	0.338
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/17/73-09/13/73	5	0.04	0.053	0.1	0.005	0.002	0.041	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/73-04/22/75	16	0.045	0.065	0.16	0.005	0.002	0.048	0.016	0.03	0.103	0.153
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/17/73-09/13/73	5	0.005	0.006	0.01	0.003	0.	0.003	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/16/73-04/22/75	17	0.005	0.007	0.01	0.001	0.	0.003	0.003	0.005	0.01	0.01
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/17/73-09/13/73	5	0.2	0.256	0.47	0.14	0.019	0.139	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/16/73-04/22/75	17	0.28	0.268	0.39	0.1	0.009	0.096	0.108	0.195	0.345	0.39
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/73-04/22/75	19	0.19	0.199	0.64	0.06	0.015	0.121	0.09	0.13	0.22	0.28
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/16/73-04/22/75	17	0.28	0.273	0.39	0.1	0.009	0.094	0.116	0.205	0.35	0.39
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-09/13/73	4	0.25	0.275	0.5	0.1	0.029	0.171	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/17/73-04/18/74	12	0.005	0.015	0.06	0.	0.	0.02	0.	0.	0.028	0.054
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/73-04/22/75	22	0.012	0.018	0.065	0.004	0.	0.014	0.006	0.01	0.029	0.031
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/17/73-04/18/74	12 ##	0.005	0.007	0.019	0.002	0.	0.005	0.003	0.005	0.009	0.017
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/06/54-04/18/74	26	22.	21.808	27.	16.	8.242	2.871	17.7	20.	24.	25.3
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/06/54-04/18/74	26	10.	9.808	15.	5.	4.802	2.191	7.	8.75	11.	12.3
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/06/54-04/18/74	26	6.75	6.635	8.	4.8	0.637	0.798	5.44	6.075	7.2	7.59
00916	CALCIUM, TOTAL (MG/L AS CA)	05/16/74-04/22/75	10	7.3	8.04	13.	5.9	5.087	2.255	5.92	6.1	9.25	12.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/06/54-04/18/74	26	1.2	1.231	1.8	0.6	0.096	0.31	0.77	1.075	1.4	1.73
00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/16/74-04/22/75	10	1.6	1.46	1.8	1.	0.074	0.272	1.01	1.175	1.625	1.79

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0295

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00929	SODIUM, TOTAL (MG/L AS NA)	07/18/74-04/22/75	4	2.25	2.35	2.9	2.	0.19	0.436	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/06/54-04/18/74	19	1.7	1.832	3.3	1.1	0.286	0.534	1.2	1.5	2.1	2.4
00931	SODIUM ADSORPTION RATIO	04/06/54-04/18/74	19	0.2	0.179	0.3	0.1	0.003	0.054	0.1	0.1	0.2	0.2
00932	SODIUM, PERCENT	04/06/54-04/18/74	19	15.	14.579	21.	6.	11.702	3.421	9.	13.	16.	20.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/06/54-04/18/74	19	0.8	0.784	1.2	0.4	0.044	0.209	0.5	0.6	1.	1.
00937	POTASSIUM, TOTAL MG/L AS K)	07/18/74-04/22/75	4	0.75	0.725	0.8	0.6	0.009	0.096	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/06/54-04/22/75	23	3.	3.174	5.	1.	1.15	1.072	1.4	3.	4.	4.6
00945	SULFATE, TOTAL (MG/L AS SO4)	04/06/54-04/22/75	23	10.	9.826	12.	7.	1.15	1.072	9.	9.	10.	11.6
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/06/54-04/18/74	19	0.1	0.105	0.3	0.	0.008	0.091	0.	0.	0.1	0.3
00951	FLUORIDE, TOTAL (MG/L AS F)	07/18/74-04/22/75	4	0.15	0.15	0.2	0.1	0.003	0.058	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/06/54-04/22/75	23	1.8	1.852	3.5	0.3	0.718	0.847	0.68	1.3	2.6	3.08
01045	IRON, TOTAL (UG/L AS FE)	04/06/54-09/04/58	13	80.	116.154	380.	10.	12975.641	113.911	14.	40.	135.	360.
01055	MANGANESE, TOTAL (UG/L AS MN)	04/06/54-09/04/58	14	0.	2.857	20.	0.	37.363	6.112	0.	0.	2.5	15.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/17/73-04/22/75	22	17.5	90.409	1300.	1.	74828.729	273.548	2.	4.75	44.5	155.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/17/73-04/22/75	22	1.228	1.252	3.114	0.	0.526	0.725	0.301	0.675	1.646	2.185
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			17.857								
32230	CHLOROPHYLL A (MG/L)	05/17/73-04/22/75	22	0.002	0.002	0.01	0.	0.	0.003	0.	0.001	0.003	0.007
32231	CHLOROPHYLL B (MG/L)	08/16/73-04/22/75	11	0.003	0.003	0.006	0.	0.	0.002	0.	0.	0.004	0.006
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/06/54-09/04/58	14	35.	35.643	50.	30.	25.786	5.078	30.	32.75	37.25	45.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/06/54-04/18/74	19	33.	33.211	42.	28.	14.287	3.78	28.	30.	36.	37.
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/06/54-04/18/74	7	184.	288.371	994.	30.8	112338.286	335.169	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/06/54-04/18/74	19	0.05	0.047	0.07	0.04	0.	0.008	0.04	0.04	0.05	0.06
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/16/74-04/22/75	10	0.01	0.013	0.05	0.005	0.	0.013	0.005	0.005	0.01	0.046
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/17/73-09/13/73	5	0.05	0.068	0.13	0.	0.003	0.055	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/06/54-09/04/58	14	0.45	0.629	1.7	0.	0.273	0.522	0.05	0.2	1.125	1.5
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/17/73-09/13/73	5	0.9	1.14	2.1	0.6	0.383	0.619	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/17/73-09/13/73	5	0.02	0.016	0.03	0.	0.	0.011	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/21/69-06/21/69	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/16/73-04/22/75	16	2.05	1.981	2.6	0.9	0.244	0.494	1.04	1.7	2.3	2.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0295

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	23	0	0.00	8	0	0.00	8	0	0.00	7	0	0.00			
00400	PH	Other-Hi Lim.	9.	37	0	0.00	13	0	0.00	13	0	0.00	11	0	0.00			
		Other-Lo Lim.	6.5	37	10	0.27	13	1	0.08	13	3	0.23	11	6	0.55			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	5	0	0.00	3	0	0.00				2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	17	0	0.00	5	0	0.00	8	0	0.00	4	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	5	0	0.00	3	0	0.00				2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	17	0	0.00	5	0	0.00	8	0	0.00	4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	17	0	0.00	5	0	0.00	8	0	0.00	4	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00	3	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	23	0	0.00	9	0	0.00	7	0	0.00	7	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	23	0	0.00	9	0	0.00	7	0	0.00	7	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	22	1	0.05	8	1	0.13	8	0	0.00	6	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	14	0	0.00	5	0	0.00	5	0	0.00	4	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	5	0	0.00	3	0	0.00				2	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	5	0	0.00	3	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0295

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/54-04/22/75	13	21.	20.577	28.	7.	37.952	6.161	9.	16.75	25.5	27.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/06/54-04/22/75	13	71.	69.231	83.	58.	77.526	8.805	58.	61.	77.5	82.2
00400	PH (STANDARD UNITS)	04/06/54-04/22/75	13	7.	7.123	7.9	6.4	0.244	0.494	6.48	6.7	7.55	7.86
00400	CONVERTED PH (STANDARD UNITS)	04/06/54-04/22/75	13	7.	6.904	7.9	6.4	0.296	0.544	6.48	6.7	7.55	7.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/54-04/22/75	13	0.1	0.125	0.398	0.013	0.014	0.117	0.014	0.03	0.205	0.339
00405	CARBON DIOXIDE (MG/L AS CO2)	04/06/54-04/22/75	13	2.9	3.577	11.	0.3	11.195	3.346	0.38	0.8	5.65	9.96
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/06/54-04/22/75	13	15.	14.769	18.	12.	3.526	1.878	12.	13.5	16.5	17.6
00440	BICARBONATE ION (MG/L AS HCO3)	04/06/54-04/22/75	13	18.	18.	22.	15.	5.	2.236	15.	16.5	20.	21.6
00445	CARBONATE ION (MG/L AS CO3)	04/06/54-04/22/75	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0295

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/54-04/22/75	13	1.	2.269	10.	0.	7.026	2.651	0.	0.75	3.	7.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/06/54-04/22/75	13	63.	63.077	73.	53.	42.244	6.5	54.2	57.5	69.5	72.6
00400	PH (STANDARD UNITS)	04/06/54-04/22/75	13	6.9	6.938	7.8	6.3	0.158	0.397	6.38	6.65	7.2	7.6
00400	CONVERTED PH (STANDARD UNITS)	04/06/54-04/22/75	13	6.9	6.791	7.8	6.3	0.181	0.426	6.38	6.65	7.2	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/54-04/22/75	13	0.126	0.162	0.501	0.016	0.019	0.137	0.03	0.065	0.237	0.427
00405	CARBON DIOXIDE (MG/L AS CO2)	04/06/54-04/22/75	13	2.5	3.115	9.6	0.5	6.225	2.495	0.7	1.25	4.2	8.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/06/54-04/22/75	13	10.	10.615	16.	7.	10.423	3.228	7.	8.	13.5	16.
00440	BICARBONATE ION (MG/L AS HCO3)	04/06/54-04/22/75	13	12.	13.	19.	9.	13.5	3.674	9.	10.	16.5	19.
00445	CARBONATE ION (MG/L AS CO3)	04/06/54-04/22/75	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0295

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/54-04/22/75	11	13.5	13.318	20.	3.5	36.564	6.047	4.4	8.	19.5	20.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/06/54-04/22/75	11	59.	56.545	66.	42.	65.073	8.067	42.8	51.	65.	65.8
00400	PH (STANDARD UNITS)	04/06/54-04/22/75	11	6.5	6.682	8.2	5.8	0.462	0.679	5.84	6.2	7.1	8.
00400	CONVERTED PH (STANDARD UNITS)	04/06/54-04/22/75	11	6.5	6.353	8.2	5.8	0.581	0.762	5.84	6.2	7.1	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/54-04/22/75	11	0.316	0.444	1.585	0.006	0.239	0.488	0.018	0.079	0.631	1.468
00405	CARBON DIOXIDE (MG/L AS CO2)	04/06/54-04/22/75	10	6.1	7.68	16.	0.1	38.035	6.167	0.26	2.225	15.25	16.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/06/54-04/22/75	10	10.5	10.	14.	5.	6.889	2.625	5.3	8.	11.5	13.9
00440	BICARBONATE ION (MG/L AS HCO3)	04/06/54-04/22/75	10	12.5	12.2	17.	6.	10.178	3.19	6.4	10.	14.5	16.9
00445	CARBONATE ION (MG/L AS CO3)	04/06/54-04/22/75	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0296

NPS Station ID: DEWA0296
LAT/LON: 41.475560/ -74.913892
Agency: 31DRBCSP
Date Created: 06/14/86
Location: DEL R AT SHOHOLA AT BRIDGE
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS14
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0273.50
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104035
RF1 Mile Point: 0.300
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040104000704.67
RF3 Mile Point: 5.12
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0296

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/27/85-06/25/93	37	23.	23.092	28.	14.	9.89	3.145	19.4	21.	25.5	27.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/86-06/25/93	36	71.5	71.778	97.	38.	173.321	13.165	50.7	65.75	81.5	85.6
00300	OXYGEN, DISSOLVED MG/L	06/27/85-06/25/93	34	9.15	9.2	12.9	5.3	1.459	1.208	8.15	8.575	9.725	10.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/06/87-08/20/87	4	110.	109.25	117.	100.	49.583	7.042	**	**	**	**
00400	PH (STANDARD UNITS)	06/27/85-06/25/93	34	7.5	7.463	8.5	6.5	0.303	0.55	7.	7.	8.	8.5
00400	CONVERTED PH (STANDARD UNITS)	06/27/85-06/25/93	34	7.5	7.202	8.5	6.5	0.373	0.611	7.	7.	8.	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/27/85-06/25/93	34	0.032	0.063	0.316	0.003	0.004	0.065	0.003	0.01	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-08/12/91	38	12.	37.645	330.	0.	4562.364	67.545	1.9	4.	32.75	153.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-08/12/91	38	1.079	1.098	2.519	-0.301	0.43	0.656	0.271	0.602	1.513	2.187
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.523								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/85-07/23/85	3	182.	153.333	252.	26.	13385.333	115.695	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/85-07/23/85	3	2.26	2.025	2.401	1.415	0.285	0.533	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			106.043								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0296

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	34	0	0.00	27	0	0.00				7	0	0.00			
00400	PH	Other-Hi Lim.	9.	34	0	0.00	27	0	0.00				7	0	0.00			
		Other-Lo Lim.	6.5	34	1	0.03	27	0	0.00				7	1	0.14			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	38	1	0.03	23	1	0.04				15	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0296

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/27/85-06/25/93	28	23.35	23.479	28.	17.	7.497	2.738	19.95	21.25	25.	27.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/86-06/25/93	27	74.	74.148	97.	40.	137.131	11.71	58.	70.	83.	85.4
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-08/12/91	23	7.	30.196	330.	0.	5760.426	75.897	0.7	4.	16.	126.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-08/12/91	23	0.845	0.875	2.519	-0.301	0.424	0.651	-0.181	0.602	1.204	1.964
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			7.491								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0296

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/27/85-06/25/93	9	21.	21.889	26.5	14.	17.049	4.129	14.	19.5	26.25	26.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/86-06/25/93	9	62.	64.667	90.	38.	236.75	15.387	38.	55.5	75.5	90.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-08/12/91	15	28.	49.067	170.	4.	2774.638	52.675	4.	12.	82.	159.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-08/12/91	15	1.447	1.44	2.23	0.602	0.262	0.512	0.602	1.079	1.914	2.201
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			27.534								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0297

NPS Station ID: DEWA0297
LAT/LON: 41.476949/ -74.913892
Agency: 31DRBCSP
Date Created: 06/14/86
Location: DEL R AT BARRYVILLE AT BRIDGE
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS13
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0273.50
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104035
RF1 Mile Point: 0.300
Distance from RF1: 0.80
On/Off RF1: ON
RF3 Index: 02040104001900.00
RF3 Mile Point: 0.22
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/27/85-07/20/93	56	22.	21.325	28.	8.5	14.775	3.844	15.79	19.025	24.65	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/86-07/20/93	53	72.	72.755	115.	38.	225.343	15.011	56.2	63.	80.	92.6
00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	53	9.1	9.408	14.5	6.	1.874	1.369	8.28	8.75	9.8	11.06
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/06/87-08/20/87	4	108.5	107.	111.	100.	23.333	4.83	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/03/91-05/05/93	13	0.3	0.379	0.7	0.03	0.057	0.238	0.078	0.15	0.65	0.7
00400	PH (STANDARD UNITS)	06/27/85-07/20/93	52	7.	7.262	9.5	6.5	0.32	0.565	6.5	7.	7.5	8.
00400	CONVERTED PH (STANDARD UNITS)	06/27/85-07/20/93	52	7.	7.025	9.5	6.5	0.377	0.614	6.5	7.	7.5	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/27/85-07/20/93	52	0.1	0.094	0.316	0.	0.008	0.091	0.01	0.032	0.1	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/93-05/05/93	2	3.	3.	4.	2.	2.	1.414	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/03/91-05/05/93	13 ##	0.005	0.012	0.039	0.005	0.	0.011	0.005	0.005	0.021	0.033
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/03/91-05/05/93	13	0.349	0.338	0.831	0.05	0.061	0.247	0.05	0.096	0.51	0.771
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/03/91-05/05/93	13	0.18	0.218	0.45	0.07	0.018	0.136	0.074	0.085	0.335	0.438
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/03/91-05/05/93	13	0.018	0.02	0.079	0.005	0.	0.019	0.005	0.008	0.023	0.057
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/03/91-08/29/91	5 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/20/93	61	15.	47.049	586.	0.5	11050.398	105.121	2.	5.	32.	140.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/20/93	61	1.176	1.129	2.768	-0.301	0.48	0.693	0.301	0.699	1.505	2.139
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			13.446								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/27/85-07/23/85	2	137.	137.	230.	44.	17298.	131.522	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/27/85-07/23/85	2	2.003	2.003	2.362	1.643	0.258	0.508	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			100.598								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/04/93-05/05/93	2	46.	46.	47.	45.	2.	1.414	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/03/91-05/05/93	13 ##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0297

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	53	0	0.00	35	0	0.00				18	0	0.00			
00400	PH	Other-Hi Lim.	9.	52	1	0.02	34	1	0.03				18	0	0.00			
		Other-Lo Lim.	6.5	52	6	0.12	34	2	0.06				18	4	0.22			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	11	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	61	4	0.07	37	1	0.03				24	3	0.13			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/27/85-07/20/93	37	22.5	22.641	28.	16.	8.867	2.978	17.8	20.65	25.	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/86-07/20/93	34	75.	76.941	115.	40.	204.118	14.287	61.	68.	83.25	97.5
00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	35	8.9	9.2	14.5	6.	2.219	1.49	8.16	8.7	9.3	11.22
00400	PH (STANDARD UNITS)	06/27/85-07/20/93	34	7.4	7.382	9.5	6.5	0.37	0.608	6.85	7.	7.5	8.25
00400	CONVERTED PH (STANDARD UNITS)	06/27/85-07/20/93	34	7.389	7.122	9.5	6.5	0.44	0.663	6.85	7.	7.5	8.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/27/85-07/20/93	34	0.041	0.075	0.316	0.	0.006	0.076	0.007	0.032	0.1	0.15
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/20/93	37	14.	39.378	496.	0.5	7322.617	85.572	1.8	5.5	30.5	101.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/20/93	37	1.146	1.128	2.695	-0.301	0.425	0.652	0.241	0.739	1.484	1.993
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			13.42								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/27/85-07/20/93	19	19.1	18.763	26.	8.5	16.926	4.114	14.	15.3	21.	24.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/86-07/20/93	19	63.	65.263	95.	38.	184.427	13.58	49.	58.	71.	87.
00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	18	9.75	9.811	12.6	8.2	1.033	1.016	8.47	9.2	10.4	11.16
00400	PH (STANDARD UNITS)	06/27/85-07/20/93	18	7.	7.033	8.	6.5	0.156	0.396	6.5	6.875	7.3	7.55
00400	CONVERTED PH (STANDARD UNITS)	06/27/85-07/20/93	18	7.	6.886	8.	6.5	0.179	0.423	6.5	6.875	7.3	7.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/27/85-07/20/93	18	0.1	0.13	0.316	0.01	0.011	0.107	0.029	0.05	0.154	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/20/93	24	16.	58.875	586.	0.5	17125.049	130.863	1.25	4.	33.5	248.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/20/93	24	1.203	1.13	2.768	-0.301	0.586	0.766	0.	0.602	1.525	2.394
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			13.486								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0298

NPS Station ID: DEWA0298
LAT/LON: 41.477087/ -74.910559
Agency: 31DRBCSP
Date Created: 06/14/86
Location: HALFWAY BROOK AT RT 97 BRIDGE
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS57
RMI-Indexes: 0203001 005600
Within Park Boundary: Yes
RMI-Miles: 0273.40 0000.20
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104034
RF1 Mile Point: 0.200
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040104003303.85
RF3 Mile Point: 4.36
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/20/93	41	18.2	18.402	23.	12.5	6.541	2.558	14.56	16.75	20.4	21.88
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/12/91-07/20/92	2	15.	15.	27.	3.	288.	16.971	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/20/93	38	90.	97.105	190.	50.	1152.151	33.943	59.7	70.75	116.5	153.2
00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	38	9.	9.237	10.8	8.6	0.282	0.531	8.7	8.875	9.6	10.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/06/87-08/17/87	3	101.	101.333	102.	101.	0.333	0.577	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/03/91-05/05/93	12 ##	0.25	0.313	0.7	0.15	0.036	0.19	0.15	0.15	0.4	0.67
00400	PH (STANDARD UNITS)	06/11/85-07/20/93	41	6.75	6.77	7.3	6.5	0.061	0.247	6.5	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/11/85-07/20/93	41	6.75	6.707	7.3	6.5	0.065	0.255	6.5	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/85-07/20/93	41	0.178	0.196	0.316	0.05	0.01	0.099	0.1	0.1	0.316	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/92-05/05/93	7	1.	1.571	3.	0.5	1.202	1.097	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/03/91-05/05/93	12 ##	0.005	0.013	0.04	0.005	0.	0.012	0.005	0.005	0.019	0.037
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/03/91-05/05/93	12	0.286	0.401	2.19	0.05	0.337	0.58	0.05	0.075	0.371	1.677
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/03/91-05/05/93	12	0.16	0.173	0.29	0.05	0.007	0.081	0.056	0.103	0.25	0.281
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/03/91-05/05/93	12	0.024	0.022	0.034	0.005	0.	0.008	0.007	0.019	0.027	0.034
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/03/91-08/29/91	5	0.01	0.009	0.013	0.005	0.	0.004	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	40	25.	58.85	690.	0.	13559.772	116.446	4.	10.	60.	109.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	40	1.398	1.379	2.839	0.	0.356	0.596	0.602	1.	1.778	2.037
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			23.917								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/11/85-08/07/85	6	338.	370.	736.	196.	39966.4	199.916	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/11/85-08/07/85	6	2.521	2.522	2.867	2.292	0.046	0.214	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			332.468								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/02/92-05/05/93	7	63.	64.286	75.	49.	119.238	10.92	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/03/91-05/05/93	12 ##	0.005	0.008	0.013	0.005	0.	0.003	0.005	0.005	0.012	0.013

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0298

				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	38	0	0.00	28	0	0.00				10	0	0.00			
00400	PH	Other-Hi Lim.	9.	41	0	0.00	30	0	0.00				11	0	0.00			
		Other-Lo Lim.	6.5	41	15	0.37	30	8	0.27				11	7	0.64			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	12	0	0.00	11	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	40	2	0.05	29	2	0.07				11	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/20/93	30	19.	19.2	22.	16.5	2.913	1.707	17.	18.	20.625	21.94
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/20/93	27	95.	105.074	190.	60.	1208.533	34.764	65.8	80.	125.	158.
00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	28	8.9	9.029	10.	8.6	0.129	0.359	8.69	8.8	9.25	9.55
00400	PH (STANDARD UNITS)	06/11/85-07/20/93	30	6.775	6.815	7.3	6.5	0.058	0.242	6.5	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/11/85-07/20/93	30	6.774	6.753	7.3	6.5	0.062	0.25	6.5	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/85-07/20/93	30	0.168	0.177	0.316	0.05	0.009	0.094	0.1	0.1	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	29	24.	68.966	690.	0.	18201.892	134.914	4.	11.	60.	136.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	29	1.38	1.415	2.839	0.	0.391	0.625	0.602	1.04	1.778	2.134
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			26.018								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/20/93	11	15.5	16.227	23.	12.5	10.604	3.256	12.5	13.9	19.	22.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/20/93	11	71.	77.545	110.	50.	528.473	22.989	50.4	57.	102.	109.6
00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	10	9.9	9.82	10.8	9.	0.262	0.512	9.02	9.5	10.05	10.74
00400	PH (STANDARD UNITS)	06/11/85-07/20/93	11	6.5	6.645	7.1	6.5	0.051	0.225	6.5	6.5	6.8	7.08
00400	CONVERTED PH (STANDARD UNITS)	06/11/85-07/20/93	11	6.5	6.602	7.1	6.5	0.053	0.23	6.5	6.5	6.8	7.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/85-07/20/93	11	0.316	0.25	0.316	0.079	0.009	0.097	0.084	0.158	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	11	26.	32.182	84.	2.	838.764	28.961	2.4	8.	48.	83.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	11	1.415	1.282	1.924	0.301	0.279	0.528	0.361	0.903	1.681	1.92
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			19.157								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0299

NPS Station ID: DEWA0299
LAT/LON: 41.477226/ -74.910837
Agency: 112WRD
Date Created: / /
Location: HALFWAY BROOK AT BARRYVILLE NY
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01432180
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 0.50
On/Off RF1:
RF3 Index: 02040104003700.00
RF3 Mile Point: 0.35
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/21/69-05/21/69	1	16.1	16.1	16.1	16.1	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/21/69-05/21/69	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/21/69-05/21/69	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/21/69-05/21/69	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/21/69-05/21/69	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/21/69-05/21/69	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/21/69-05/21/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/21/69-05/21/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0299

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0300

NPS Station ID: DEWA0300
LAT/LON: 41.481948/ -74.950838
Agency: 112WRD
Date Created: / /
Location: BEAVER BROOK NEAR BARRYVILLE NY
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01432150
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040104
RF1 Mile Point: 0.000
Distance from RF1: 0.20
On/Off RF1:
RF3 Index: 02040101000700.04
RF3 Mile Point: 0.04
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0300

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/63-05/21/69	3	16.1	16.367	17.	16.	0.303	0.551	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	09/19/63-07/30/65	3	2.	179.167	535.	0.5	94963.583	308.162	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/19/63-07/30/65	3	5.	10.333	22.	4.	102.333	10.116	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/19/63-05/21/69	4	52.	50.75	57.	42.	42.25	6.5	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/21/69-05/21/69	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/19/63-05/21/69	4	6.85	6.975	7.8	6.4	0.362	0.602	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/19/63-05/21/69	4	6.825	6.749	7.8	6.4	0.431	0.656	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/63-05/21/69	4	0.15	0.178	0.398	0.016	0.027	0.165	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	07/30/65-07/30/65	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/19/63-07/30/65	3	16.	15.667	17.	14.	2.333	1.528	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/19/63-07/30/65	3	20.	19.333	21.	17.	4.333	2.082	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/19/63-07/30/65	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/21/69-05/21/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/19/63-07/30/65	3	18.	18.	20.	16.	4.	2.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/19/63-07/30/65	3	2.	2.333	4.	1.	2.333	1.528	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/19/63-09/19/63	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/19/63-09/19/63	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/19/63-07/30/65	3	3.95	3.967	5.8	2.15	3.331	1.825	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/19/63-07/30/65	3	2.	2.	4.	0.	4.	2.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/19/63-07/30/65	3	8.	7.667	8.	7.	0.333	0.577	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	09/19/63-07/30/65	3	0.7	0.667	0.8	0.5	0.023	0.153	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/21/69-05/21/69	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0300

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	4	0	0.00	3	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	4	1	0.25	3	1	0.33				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	3	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	3	0	0.00									
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	3	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0301

NPS Station ID: DEWA0301
LAT/LON: 41.482226/ -74.950559
Agency: 31DRBCSP
Date Created: 06/14/86
Location: BEAVER BROOK AT RT 97 BRIDGE
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS58
RMI-Indexes: 0203001 005640
Within Park Boundary: Yes
RMI-Miles: 0275.50 0000.15
HUC: 02040104
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040104037
RF1 Mile Point: 0.110
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104003400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0301

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/20/93	34	18.75	18.324	22.5	9.5	7.185	2.681	14.3	17.75	20.	21.45
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/12/91-07/20/92	2	14.5	14.5	28.	1.	364.5	19.092	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/20/93	31	49.	50.581	80.	34.	148.852	12.2	38.2	39.	60.	70.8
00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	30	9.4	9.477	11.	8.6	0.354	0.595	8.71	9.	10.	10.2
00310	BOD, 5 DAY, 20 DEG C MG/L	07/03/91-05/04/93	12 ##	0.15	0.213	0.4	0.15	0.007	0.086	0.15	0.15	0.288	0.37
00400	PH (STANDARD UNITS)	06/11/85-07/20/93	34	6.7	6.75	7.4	6.	0.097	0.311	6.5	6.5	7.	7.05
00400	CONVERTED PH (STANDARD UNITS)	06/11/85-07/20/93	34	6.7	6.646	7.4	6.	0.108	0.328	6.5	6.5	7.	7.05
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/85-07/20/93	34	0.2	0.226	1.	0.04	0.03	0.174	0.09	0.1	0.316	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/92-05/04/93	7	2.	2.	4.	0.5	1.583	1.258	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/03/91-05/04/93	12 ##	0.005	0.009	0.029	0.005	0.	0.007	0.005	0.005	0.011	0.024
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/03/91-05/04/93	12	0.2	0.27	0.883	0.05	0.055	0.234	0.05	0.11	0.366	0.762
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/03/91-05/04/93	12	0.07	0.09	0.22	0.025	0.006	0.076	0.025	0.025	0.17	0.217
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/03/91-05/04/93	12	0.022	0.027	0.092	0.005	0.	0.022	0.007	0.017	0.026	0.076
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/03/91-08/29/91	5 ##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	36	10.5	18.653	134.	0.	611.712	24.733	2.7	6.25	20.	51.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	36	1.021	1.033	2.127	-0.301	0.228	0.477	0.424	0.795	1.301	1.709
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			10.79								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/11/85-08/21/85	7	800.	863.429	2008.	64.	366963.619	605.775	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/11/85-08/21/85	7	2.903	2.791	3.303	1.806	0.223	0.472	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			617.95								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/02/92-05/04/93	7	42.	42.714	49.	37.	16.905	4.112	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/03/91-05/04/93	12 ##	0.005	0.008	0.016	0.005	0.	0.004	0.005	0.005	0.011	0.015

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0301

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	30	0	0.00	20	0	0.00				10	0	0.00			
00400	PH	Other-Hi Lim.	9.	34	0	0.00	23	0	0.00				11	0	0.00			
		Other-Lo Lim.	6.5	34	16	0.47	23	7	0.30				11	9	0.82			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	12	0	0.00	11	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	36	0	0.00	24	0	0.00				12	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0301

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/20/93	23	19.	19.496	22.5	18.	1.701	1.304	18.	18.5	20.5	21.54
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/20/93	20	49.5	52.85	80.	34.	168.239	12.971	39.2	42.25	60.	73.7
00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	20	9.15	9.23	10.	8.6	0.221	0.47	8.61	8.825	9.6	10.
00400	PH (STANDARD UNITS)	06/11/85-07/20/93	23	7.	6.857	7.4	6.5	0.079	0.281	6.5	6.5	7.	7.24
00400	CONVERTED PH (STANDARD UNITS)	06/11/85-07/20/93	23	7.	6.773	7.4	6.5	0.086	0.294	6.5	6.5	7.	7.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/85-07/20/93	23	0.1	0.169	0.316	0.04	0.011	0.105	0.064	0.1	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	24	12.5	20.896	134.	0.5	788.087	28.073	2.5	8.	20.75	57.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	24	1.097	1.079	2.127	-0.301	0.24	0.49	0.389	0.903	1.317	1.753
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			11.988								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0301

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/20/93	11	16.	15.873	22.	9.5	10.202	3.194	10.28	14.3	18.	21.22
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/20/93	11	39.	46.455	61.	35.	97.873	9.893	35.6	39.	55.	60.8
00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	10	9.9	9.97	11.	9.3	0.269	0.519	9.32	9.575	10.275	10.95
00400	PH (STANDARD UNITS)	06/11/85-07/20/93	11	6.5	6.527	7.1	6.	0.064	0.253	6.1	6.5	6.5	7.02
00400	CONVERTED PH (STANDARD UNITS)	06/11/85-07/20/93	11	6.5	6.461	7.1	6.	0.069	0.263	6.1	6.5	6.5	7.02
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/85-07/20/93	11	0.316	0.346	1.	0.079	0.053	0.23	0.103	0.316	0.316	0.863
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	12	8.	14.167	54.	0.	265.606	16.297	1.2	5.25	14.25	50.1
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	12	0.9	0.942	1.732	0.	0.208	0.456	0.181	0.719	1.152	1.697
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.741								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0302

NPS Station ID: DEWA0302
LAT/LON: 41.486392/ -74.992226
Agency: 31DRBCSP
Date Created: 06/14/86
Location: LACKAWAXEN R AT RT 590 BRIDGE
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS59
RMI-Indexes: 0203001 005710
Within Park Boundary: Yes
RMI-Miles: 0277.70 0000.30
HUC: 02040103
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040103001
RF1 Mile Point: 0.510
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104059804.06
RF3 Mile Point: 8.42
Distance from RF3: 0.45
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/20/93	40	20.	19.61	25.	8.1	11.314	3.364	15.01	17.575	22.	23.95
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/20/93	37	70.	69.649	104.	48.	178.901	13.375	50.	59.	79.	86.8
00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	37	9.3	9.478	11.9	7.9	0.719	0.848	8.5	9.	10.1	10.62
00310	BOD, 5 DAY, 20 DEG C MG/L	07/03/91-05/04/93	12	0.45	0.454	1.1	0.15	0.088	0.297	0.15	0.175	0.65	1.01
00400	PH (STANDARD UNITS)	06/11/85-07/20/93	40	7.	7.152	8.	6.5	0.109	0.33	7.	7.	7.425	7.5
00400	CONVERTED PH (STANDARD UNITS)	06/11/85-07/20/93	40	7.	7.051	8.	6.5	0.12	0.346	7.	7.	7.425	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/85-07/20/93	40	0.1	0.089	0.316	0.01	0.004	0.062	0.032	0.039	0.1	0.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/92-05/04/93	6	2.	2.917	8.	0.5	6.842	2.616	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/03/91-05/04/93	12 ##	0.005	0.018	0.116	0.005	0.001	0.032	0.005	0.005	0.015	0.089
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/03/91-05/04/93	12	0.331	0.32	0.626	0.05	0.033	0.182	0.05	0.166	0.433	0.606
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/03/91-05/04/93	12	0.07	0.09	0.22	0.02	0.004	0.067	0.022	0.025	0.13	0.211
00655	PHOSPHATE, POLY (MG/L AS PO4)	07/03/91-07/03/91	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/03/91-05/04/93	12	0.025	0.023	0.037	0.005	0.	0.01	0.005	0.016	0.032	0.036
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/03/91-08/29/91	5	0.012	0.01	0.016	0.005	0.	0.005	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	40	8.	31.55	400.	0.	6127.562	78.279	0.5	4.	21.5	58.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	40	0.903	0.948	2.602	-0.301	0.454	0.674	-0.301	0.602	1.332	1.768
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.882								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/11/85-08/21/85	7	400.	482.571	1156.	62.	156790.286	395.968	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/11/85-08/21/85	7	2.602	2.514	3.063	1.792	0.208	0.457	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			326.565								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/02/92-05/04/93	7	54.	54.714	63.	47.	32.238	5.678	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/03/91-05/04/93	12 ##	0.005	0.007	0.016	0.005	0.	0.004	0.005	0.005	0.011	0.015

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0302

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	37	0	0.00	27	0	0.00				10	0	0.00			
00400	PH	Other-Hi Lim.	9.	40	0	0.00	29	0	0.00				11	0	0.00			
		Other-Lo Lim.	6.5	40	2	0.05	29	1	0.03				11	1	0.09			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	12	0	0.00	11	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	40	2	0.05	29	2	0.07				11	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/20/93	29	21.	21.031	25.	16.5	4.565	2.137	17.5	20.	22.75	24.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/20/93	26	71.	70.885	94.	52.	123.466	11.112	54.1	63.	79.	86.5
00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	27	9.1	9.119	10.6	7.9	0.298	0.546	8.42	8.9	9.5	9.72
00400	PH (STANDARD UNITS)	06/11/85-07/20/93	29	7.	7.148	8.	6.5	0.098	0.314	7.	7.	7.35	7.5
00400	CONVERTED PH (STANDARD UNITS)	06/11/85-07/20/93	29	7.	7.06	8.	6.5	0.106	0.326	7.	7.	7.35	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/85-07/20/93	29	0.1	0.087	0.316	0.01	0.003	0.055	0.032	0.047	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	29	8.	36.638	400.	0.5	8278.998	90.989	0.5	4.5	21.	80.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	29	0.903	0.966	2.602	-0.301	0.47	0.685	-0.301	0.651	1.322	1.903
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			9.239								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/20/93	11	16.5	15.864	20.3	8.1	10.049	3.17	9.32	14.5	18.	19.84
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/20/93	11	66.	66.727	104.	48.	322.018	17.945	48.	50.	80.	100.4
00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	10	10.3	10.45	11.9	9.	0.576	0.759	9.1	10.15	10.825	11.83
00400	PH (STANDARD UNITS)	06/11/85-07/20/93	11	7.	7.164	8.	6.5	0.151	0.388	6.6	7.	7.5	7.9
00400	CONVERTED PH (STANDARD UNITS)	06/11/85-07/20/93	11	7.	7.028	8.	6.5	0.171	0.413	6.6	7.	7.5	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/85-07/20/93	11	0.1	0.094	0.316	0.01	0.007	0.081	0.014	0.032	0.1	0.273
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	11	8.	18.136	60.	0.	443.305	21.055	0.1	3.	40.	57.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	11	0.903	0.903	1.778	-0.301	0.452	0.672	-0.06	0.477	1.602	1.759
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.003								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0303

NPS Station ID: DEWA0303
LAT/LON: 41.486671/ -74.991948
Agency: 112WRD
Date Created: / /
Location: LACKAWAXEN RIVER AT LACKAWAXEN PA
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01432119
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040103
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040103
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040104059804.06
RF3 Mile Point: 8.42
Distance from RF3: 0.45
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/31/73-08/22/76	27	10.	11.596	25.	0.	74.162	8.612	0.82	3.	20.	23.2
00060	FLOW, STREAM, MEAN DAILY CFS	05/31/73-04/18/74	13	1410.	1695.462	5000.	151.	2615941.936	1617.387	173.	292.	3345.	4400.
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/31/73-04/22/75	22	483.5	1129.136	3500.	151.	1309956.885	1144.533	193.	270.	2032.5	3375.
00065	STAGE, STREAM (FEET)	05/31/73-06/20/73	2	35.7	35.7	36.3	35.1	0.72	0.849	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/21/76-08/22/76	4 ##	1.	1.25	2.5	0.5	0.917	0.957	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/31/73-08/22/76	27	70.	72.407	130.	51.	279.943	16.731	55.6	62.	78.	90.8
00300	OXYGEN, DISSOLVED MG/L	05/31/73-08/22/76	26	10.95	11.131	19.1	8.3	5.413	2.327	8.71	9.325	12.475	13.39
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/31/73-04/22/75	22	98.	98.682	113.	88.	41.942	6.476	89.6	95.	103.75	107.
00310	BOD, 5 DAY, 20 DEG C MG/L	05/31/73-04/22/75	22	0.85	1.35	5.1	0.	1.485	1.218	0.06	0.575	2.4	2.87
00400	PH (STANDARD UNITS)	05/31/73-08/22/76	26	7.3	7.242	8.6	6.4	0.259	0.508	6.61	6.875	7.4	8.06
00400	CONVERTED PH (STANDARD UNITS)	05/31/73-08/22/76	26	7.3	7.012	8.6	6.4	0.314	0.56	6.61	6.875	7.4	8.06
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/31/73-08/22/76	26	0.05	0.097	0.398	0.003	0.011	0.104	0.009	0.04	0.134	0.259
00405	CARBON DIOXIDE (MG/L AS CO2)	05/31/73-04/22/75	22	1.55	2.318	7.6	0.1	4.538	2.13	0.43	1.075	2.825	6.91
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/25/71-08/22/76	26	14.	14.038	32.	6.	32.998	5.744	8.	9.	17.	21.2
00435	ACIDITY, TOTAL (MG/L AS CACO3)	02/11/69-01/25/71	2	56.	56.	82.	30.	1352.	36.77	**	**	**	**
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	02/11/69-05/11/76	4	0.	0.5	2.	0.	1.	1.	**	**	**	**
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	01/21/76-08/22/76	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/31/73-04/22/75	22	15.5	15.773	24.	10.	20.47	4.524	10.	11.	20.	22.4
00445	CARBONATE ION (MG/L AS CO3)	05/31/73-04/22/75	21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	05/31/73-04/22/75	22	51.5	50.682	73.	28.	112.703	10.616	33.6	44.75	57.	64.8
00525	RESIDUE, FIXED FILTRABLE (MG/L)	03/21/74-03/21/74	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/31/73-04/22/75	22	3.	4.364	14.	0.	17.766	4.215	0.	1.	7.	12.7
00600	NITROGEN, TOTAL (MG/L AS N)	10/16/73-04/22/75	16	0.37	0.387	0.79	0.24	0.017	0.131	0.275	0.293	0.425	0.601
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/31/73-04/22/75	21	0.13	0.149	0.46	0.	0.009	0.092	0.074	0.1	0.17	0.266
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/31/73-09/19/73	5	0.05	0.068	0.13	0.03	0.002	0.039	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/73-08/22/76	20	0.07	0.077	0.17	0.005	0.002	0.045	0.013	0.043	0.115	0.149
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/31/73-09/19/73	5	0.004	0.004	0.006	0.002	0.	0.001	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/16/73-08/22/76	21	0.005	0.015	0.098	0.001	0.001	0.024	0.003	0.005	0.01	0.059
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/20/73-09/19/73	4	0.155	0.14	0.25	0.	0.012	0.11	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/16/73-08/22/76	21	0.18	0.269	1.039	0.04	0.082	0.287	0.05	0.09	0.28	0.908
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/73-04/22/75	19	0.2	0.228	0.53	0.12	0.009	0.095	0.13	0.17	0.28	0.34
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/16/73-04/22/75	17	0.14	0.151	0.29	0.04	0.007	0.082	0.048	0.07	0.23	0.274
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/31/73-09/19/73	5	0.1	0.148	0.3	0.05	0.01	0.101	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/31/73-04/18/74	12	0.025	0.02	0.06	0.	0.	0.019	0.	0.	0.03	0.051
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/31/73-08/22/76	26	0.02	0.029	0.08	0.01	0.	0.017	0.01	0.018	0.04	0.06
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/31/73-04/18/74	12	0.008	0.008	0.019	0.001	0.	0.005	0.001	0.003	0.011	0.017
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/31/73-08/22/76	16	25.	27.	48.	19.	60.	7.746	19.	22.25	28.	43.8
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/31/73-04/18/74	12	10.5	10.833	14.	8.	3.606	1.899	8.	10.	12.75	13.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/31/73-08/22/76	16	8.	8.131	14.4	6.	3.861	1.965	6.07	6.7	8.975	10.62
00916	CALCIUM, TOTAL (MG/L AS CA)	05/16/74-04/22/75	10	7.7	8.44	12.	6.	3.347	1.83	6.13	7.375	9.575	11.9
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/31/73-08/22/76	16	1.25	1.625	6.	0.9	1.633	1.278	0.97	1.	1.475	3.9
00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/16/74-04/22/75	10	1.2	1.26	1.8	1.	0.049	0.222	1.01	1.1	1.325	1.76
00929	SODIUM, TOTAL (MG/L AS NA)	07/18/74-04/22/75	4	2.75	2.5	3.	1.5	0.5	0.707	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/20/73-04/18/74	5	2.3	2.24	2.7	1.6	0.203	0.451	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/20/73-04/18/74	5	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	06/20/73-04/18/74	5	17.	16.	18.	13.	4.	2.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/20/73-04/18/74	5	0.9	0.88	1.	0.8	0.007	0.084	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/18/74-04/22/75	4	0.8	0.8	1.	0.6	0.033	0.183	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/20/73-08/22/76	13	5.	4.923	8.	3.	2.244	1.498	3.4	4.	5.	8.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/11/69-08/22/76	15	10.	55.333	439.	6.	15175.81	123.19	6.	9.	14.	327.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/20/73-04/18/74	5	0.2	0.23	0.5	0.05	0.032	0.179	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	07/18/74-04/22/75	4	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/20/73-04/22/75	9	2.1	2.033	3.	0.9	0.438	0.661	0.9	1.5	2.55	3.
01045	IRON, TOTAL (UG/L AS FE)	02/11/69-08/22/76	7	100.	400.	1800.	60.	398166.667	631.004	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/11/69-01/25/71	2	2250.	2250.	3200.	1300.	1805000.	1343.503	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/31/73-04/22/75	21	15.	47.214	260.	0.5	4715.914	68.673	2.2	4.5	73.5	174.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/31/73-04/22/75	21	1.176	1.198	2.415	-0.301	0.523	0.723	0.336	0.651	1.863	2.231
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			15.793								
32230	CHLOROPHYLL A (MG/L)	06/20/73-04/22/75	21	0.003	0.003	0.006	0.001	0.	0.002	0.001	0.002	0.004	0.006
32231	CHLOROPHYLL B (MG/L)	05/16/74-04/22/75	10	0.004	0.003	0.006	0.001	0.	0.002	0.001	0.002	0.005	0.006
50050	FLOW, IN CONDUIT OR THRU A TREATMENT PLANT MGD	02/11/69-02/11/69	1	437.	437.	437.	437.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/20/73-04/18/74	5	40.	37.2	41.	31.	23.2	4.817	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/20/73-04/18/74	5	38.	136.8	305.	16.7	22001.345	148.329	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/20/73-04/18/74	5	0.05	0.05	0.06	0.04	0.	0.01	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/16/74-04/22/75	10	0.01	0.015	0.04	0.01	0.	0.01	0.01	0.01	0.02	0.038
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/31/73-09/19/73	5	0.06	0.086	0.17	0.04	0.003	0.052	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/20/73-09/19/73	3	0.9	0.833	1.1	0.5	0.093	0.306	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/31/73-09/19/73	5	0.01	0.012	0.02	0.01	0.	0.004	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/16/73-04/22/75	16	1.65	1.713	3.5	1.1	0.327	0.571	1.24	1.3	1.875	2.66

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0303

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	26	0	0.00	9	0	0.00	10	0	0.00	7	0	0.00			
00400	PH	Other-Hi Lim.	9.	26	0	0.00	9	0	0.00	10	0	0.00	7	0	0.00			
		Other-Lo Lim.	6.5	26	2	0.08	9	0	0.00	10	0	0.00	7	2	0.29			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	5	0	0.00	3	0	0.00				2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	21	0	0.00	6	0	0.00	10	0	0.00	5	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	4	0	0.00	3	0	0.00				1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	21	0	0.00	6	0	0.00	10	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	17	0	0.00	5	0	0.00	8	0	0.00	4	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	5	0	0.00	3	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	13	0	0.00	5	0	0.00	4	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	15	1	0.07	5	0	0.00	6	1	0.17	4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	21	1	0.05	7	0	0.00	8	0	0.00	6	1	0.17			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	3	0	0.00	2	0	0.00				1	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	5	0	0.00	3	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0304

NPS Station ID: DEWA0304
LAT/LON: 41.487781/ -74.989448
Agency: 21PA
Date Created: 04/19/77
Location: PR590 AT BRIDGE
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): WQN0147 /ABMS0147 /01432119
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040103
Depth of Water: 0
Aquifer:
Major Basin: DELAWARE RIVER
Elevation: 0
Water Body Id:
Minor Basin: LACKAWAXEN RIVER
ECO Region:
RF1 Index: 02040103001
RF1 Mile Point: 0.410
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104059804.06
RF3 Mile Point: 8.42
Distance from RF3: 0.45
On/Off RF3:
Description:
PIKE COUNTY, 1,000 FEET UPSTREAM OF MOUTH. SAMPLING FREQUENCY: QUARTERLY CHEMICAL, ANNUAL BIOLOGICAL QUALITATIVE.

Parameter Inventory for Station: DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	111	10.	10.819	29.	0.	63.297	7.956	1.	3.	18.5	22.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/20/88-09/11/91	42	772.5	994.786	3290.	44.	841044.66	917.085	60.2	219.	1710.	2371.2
00065	STAGE, STREAM (FEET)	01/20/88-09/11/91	44	4.045	4.055	6.03	2.4	0.973	0.986	2.875	3.178	4.903	5.38
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/26/72-08/30/77	28	2.5	3.411	12.	0.5	8.427	2.903	0.95	1.5	4.375	7.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/16/77-02/08/82	17	1.5	1.735	8.	0.5	3.347	1.83	0.5	0.5	2.	4.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/09/93	59	60.	64.661	190.	40.	655.711	25.607	42.	47.	75.	95.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	126	70.5	76.802	220.	40.	511.776	22.622	56.	64.75	86.	100.
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	103	10.5	10.318	15.2	6.6	3.629	1.905	7.24	9.	11.6	12.52
00310	BOD, 5 DAY, 20 DEG C MG/L	06/20/88-06/20/88	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	98	7.18	7.207	8.4	5.8	0.313	0.559	6.49	6.895	7.6	8.
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	98	7.18	6.848	8.4	5.8	0.443	0.665	6.49	6.895	7.6	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	98	0.066	0.142	1.585	0.004	0.06	0.245	0.01	0.025	0.127	0.324
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	129	6.8	6.86	9.8	5.7	0.369	0.608	6.3	6.5	7.1	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	129	6.8	6.607	9.8	5.7	0.434	0.659	6.3	6.5	7.1	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	129	0.158	0.247	1.995	0.	0.065	0.255	0.032	0.079	0.316	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	129	16.	17.256	83.	4.	62.786	7.924	12.	13.	20.	24.
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	09/26/72-03/01/77	24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	09/26/72-08/30/77	27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/01/77-03/09/93	72	62.5	75.972	536.	11.	4850.957	69.649	32.6	48.	80.	105.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/16/77-03/09/93	42	2.	5.429	24.	1.	38.3	6.189	1.	1.	8.	13.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	129	0.03	0.043	0.2	0.	0.001	0.038	0.01	0.01	0.06	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	129	0.004	0.01	0.098	0.001	0.	0.014	0.002	0.002	0.01	0.022
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	129	0.26	0.314	1.68	0.01	0.056	0.237	0.08	0.135	0.41	0.58
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	129	0.04	0.053	0.25	0.01	0.001	0.032	0.03	0.03	0.06	0.09
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/09/93	63	3.6	3.787	7.1	2.5	0.785	0.886	2.88	3.2	4.2	4.9
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	128	23.	24.008	48.	5.	58.055	7.619	15.	20.	27.	36.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/26/72-08/30/77	28	8.	8.414	14.4	2.4	10.661	3.265	5.36	5.8	11.	14.4
00916	CALCIUM, TOTAL (MG/L AS CA)	11/16/77-11/23/87	38	7.3	7.389	10.6	2.5	2.354	1.534	6.07	6.4	8.05	9.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/26/72-08/30/77	28	1.5	2.245	12.5	0.	6.673	2.583	0.	0.3	3.	5.1
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/16/77-11/23/87	38	1.1	1.299	6.6	0.	1.257	1.121	0.475	1.	1.3	1.73
00940	CHLORIDE,TOTAL IN WATER MG/L	09/26/72-06/20/88	68	6.	7.206	47.	1.	48.315	6.951	3.9	5.	7.	9.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	128	12.	14.41	235.	3.	432.73	20.802	5.	5.	19.	22.
00997	ARSENIC, INORGANIC TOT (UG/L AS AS)	11/20/72-02/12/73	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/15/79-08/11/87	8 ##	2.25	2.875	5.	2.	1.768	1.33	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/20/72-06/20/88	14 ##	0.5	1.079	5.	0.1	1.617	1.272	0.1	0.25	1.5	3.25
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/20/72-06/20/88	14 ##	5.	8.929	35.	0.	109.918	10.484	1.	2.	12.5	30.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/09/93	74 ##	5.	11.351	82.	5.	180.231	13.425	5.	5.	11.	25.5
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	130	164.5	202.531	1590.	0.	34168.499	184.847	60.5	93.75	248.5	389.
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/09/93	74 ##	2.	5.128	28.	2.	47.185	6.869	2.	2.	5.	17.5
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	76	30.	46.289	393.	5.	2797.275	52.889	12.4	22.	53.75	109.3
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/09/93	74 ##	12.5	20.338	140.	0.	517.877	22.757	12.5	12.5	12.5	51.
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/09/93	74	14.5	17.581	90.	5.	286.658	16.931	5.	5.	22.	34.5
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/09/93	74 ##	67.5	175.291	2090.	0.	97157.432	311.701	67.5	67.5	167.5	370.5
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/25/76-05/11/76	2	261.5	261.5	500.	23.	113764.5	337.29	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	02/25/76-05/11/76	2	2.03	2.03	2.699	1.362	0.894	0.946	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			107.238								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-06/14/93	57	40.	129.404	1600.	2.	59821.424	244.584	5.	10.	165.	344.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-06/14/93	57	1.602	1.607	3.204	0.301	0.472	0.687	0.699	1.	2.216	2.536
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			40.471								
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	09/27/89-09/27/89	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	09/27/89-09/27/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	09/27/89-09/27/89	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	09/27/89-09/27/89	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	09/27/89-09/27/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	09/27/89-09/27/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	09/27/89-09/27/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	09/27/89-09/27/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	09/27/89-09/27/89	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	09/27/89-09/27/89	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	09/27/89-09/27/89	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39307	O P DDT IN TISSUE WET WGT (UG/G)	09/27/89-09/27/89	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	09/27/89-09/27/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	09/27/89-09/27/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39325	O,P DDD IN TISSUE WET WGT (UG/G)	09/27/89-09/27/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	09/27/89-09/27/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	09/27/89-09/27/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	09/27/89-09/27/89	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	09/27/89-09/27/89	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
46471	CHLORDENE, WET WEIGHT, FISH TISSUE MG/KG	09/27/89-09/27/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	11/16/77-11/23/87	39	0.	5.282	62.	0.	183.471	13.545	0.	0.	2.	20.
71900	MERCURY, TOTAL (UG/L AS HG)	11/20/72-08/11/87	11 ##	1.	1.318	2.5	0.5	0.614	0.783	0.5	1.	2.5	2.5
71918	ARSENIC,TOTAL IN FISH,DRY WEIGHT BASIS	09/27/89-09/27/89	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71932	ZINC,TOTAL IN FISH,DRY WEIGHT BASIS	09/27/89-09/27/89	1	48.2	48.2	48.2	48.2	0.	0.	**	**	**	**
71934	LEAD TOTAL IN FISH DRY WEIGHT BASIS	09/27/89-09/27/89	1	0.089	0.089	0.089	0.089	0.	0.	**	**	**	**
71941	CADMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	09/27/89-09/27/89	1	0.019	0.019	0.019	0.019	0.	0.	**	**	**	**
71942	COPPER,TOTAL IN FISH-DRY WEIGHT BASIS	09/27/89-09/27/89	1	1.77	1.77	1.77	1.77	0.	0.	**	**	**	**
71943	CHROMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	09/27/89-09/27/89	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
78457	CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/KG	09/27/89-09/27/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
78459	CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MG/KG	09/27/89-09/27/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	09/27/89-09/27/89	1	5.	5.	5.	5.	0.	0.	**	**	**	**
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	09/27/89-09/27/89	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	09/27/89-09/27/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	09/27/89-09/27/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	08/25/82-11/23/87	22	1.05	1.759	10.4	0.5	5.47	2.339	0.5	0.5	1.75	5.19

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0304

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	28	0	0.00	11	0	0.00	11	0	0.00	6	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	17	0	0.00	4	0	0.00	9	0	0.00	4	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	103	0	0.00	33	0	0.00	47	0	0.00	23	0	0.00			
00400	PH	Other-Hi Lim.	9.	98	0	0.00	30	0	0.00	46	0	0.00	22	0	0.00			
		Other-Lo Lim.	6.5	98	11	0.11	30	3	0.10	46	5	0.11	22	3	0.14			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0304

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	129	2	0.02	41	1	0.02	59	0	0.00	29	1	0.03			
		Other-Lo Lim.	6.5	129	39	0.30	41	11	0.27	59	19	0.32	29	9	0.31			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	129	0	0.00	41	0	0.00	59	0	0.00	29	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	129	0	0.00	41	0	0.00	59	0	0.00	29	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	68	0	0.00	21	0	0.00	31	0	0.00	16	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	128	0	0.00	41	0	0.00	59	0	0.00	28	0	0.00			
00997	ARSENIC, INORGANIC TOT	Fresh Acute	360.	2	0	0.00				2	0	0.00						
		Drinking Water	50.	2	0	0.00				2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	8	0	0.00	7	0	0.00	1	0	0.00						
		Drinking Water	50.	8	0	0.00	7	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	13 &	0	0.00	8	0	0.00	5	0	0.00						
		Drinking Water	5.	13 &	0	0.00	8	0	0.00	5	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	14	0	0.00	8	0	0.00	5	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	70 &	7	0.10	25	1	0.04	30	5	0.17	15	1	0.07			
		Drinking Water	1300.	74	0	0.00	28	0	0.00	31	0	0.00	15	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	74	0	0.00	28	0	0.00	31	0	0.00	15	0	0.00			
		Drinking Water	5.	69 &	15	0.22	25	8	0.32	30	4	0.13	14	3	0.21			
01067	NICKEL, TOTAL	Fresh Acute	1400.	74	0	0.00	28	0	0.00	31	0	0.00	15	0	0.00			
		Drinking Water	100.	74	1	0.01	28	0	0.00	31	1	0.03	15	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	74	0	0.00	28	0	0.00	31	0	0.00	15	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	0	0.00				1	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	57	12	0.21	17	3	0.18	25	7	0.28	15	2	0.13			
71900	MERCURY, TOTAL	Fresh Acute	2.4	8 &	0	0.00	7	0	0.00	1	0	0.00						
		Drinking Water	2.	8 &	0	0.00	7	0	0.00	1	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	22	0	0.00	6	0	0.00	11	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1972 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	3	7.5	11.5	21.	6.	68.25	8.261	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	3	80.	83.333	90.	80.	33.333	5.774	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	3	11.2	10.733	11.6	9.4	1.373	1.172	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	3	6.8	7.133	8.4	6.2	1.293	1.137	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	3	6.8	6.578	8.4	6.2	1.757	1.325	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	3	0.158	0.264	0.631	0.004	0.107	0.327	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	3	21.	20.333	26.	14.	36.333	6.028	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	3	0.014	0.016	0.028	0.005	0.	0.012	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	3	0.36	0.28	0.38	0.1	0.024	0.156	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	3	0.1	0.133	0.25	0.05	0.011	0.104	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	3	40.	39.333	40.	38.	1.333	1.155	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	3	18.	18.	18.	18.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/09/93	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	3	390.	396.667	500.	300.	10033.333	100.167	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/09/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/09/93	1	140.	140.	140.	140.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/09/93	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/09/93	1	180.	180.	180.	180.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	3	8.	11.333	21.	5.	72.333	8.505	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/09/93	2	85.	85.	90.	80.	50.	7.071	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	10	80.	85.	140.	50.	894.444	29.907	51.	60.	105.	138.
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	2	9.65	9.65	10.	9.3	0.245	0.495	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	10	6.8	6.81	7.6	6.2	0.17	0.412	6.22	6.475	7.1	7.55
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	10	6.789	6.656	7.6	6.2	0.196	0.443	6.22	6.475	7.1	7.55
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	10	0.163	0.221	0.631	0.025	0.035	0.186	0.031	0.079	0.337	0.608
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	10	15.5	15.8	32.	4.	59.733	7.729	4.6	10.	18.	31.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	10	0.08	0.074	0.13	0.	0.002	0.043	0.002	0.035	0.105	0.129
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	10	0.015	0.015	0.022	0.004	0.	0.006	0.005	0.012	0.02	0.022
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	10	0.48	0.45	1.02	0.12	0.057	0.24	0.132	0.3	0.505	0.97
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	10	0.04	0.06	0.13	0.01	0.002	0.039	0.012	0.03	0.093	0.127
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/09/93	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	10	23.	27.5	46.	14.	107.611	10.374	14.6	20.75	37.25	45.5
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	10	12.	14.3	28.	3.	79.122	8.895	3.3	7.5	22.5	27.9
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/09/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	10	200.	222.	630.	0.	37373.333	193.322	3.	60.	372.5	605.
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/09/93	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/09/93	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/09/93	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/09/93	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	4	15.	13.375	22.	1.5	84.229	9.178	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/09/93	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	4	80.	77.5	80.	70.	25.	5.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	4	7.15	7.25	7.9	6.8	0.23	0.48	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	4	7.125	7.095	7.9	6.8	0.262	0.512	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	4	0.075	0.08	0.158	0.013	0.004	0.063	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	4	7.2	7.45	8.6	6.8	0.63	0.794	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	4	7.189	7.139	8.6	6.8	0.759	0.871	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	4	0.065	0.073	0.158	0.003	0.004	0.065	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	4	21.5	34.75	83.	13.	1064.25	32.623	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.08	0.09	0.14	0.06	0.001	0.036	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.019	0.023	0.038	0.016	0.	0.01	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.56	0.565	0.74	0.4	0.02	0.14	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	4	0.075	0.087	0.14	0.06	0.001	0.038	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	4	29.	29.5	36.	24.	25.	5.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	4	6.	6.75	12.	3.	14.25	3.775	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/09/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	4	195.	200.	260.	150.	2866.667	53.541	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/09/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/09/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/09/93	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/09/93	1	40.	40.	40.	40.	0.	0.	**	**	**	**

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Annual Analysis for 1975 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	4	15.	13.5	22.	2.	86.333	9.292	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	4	45.	47.5	60.	40.	91.667	9.574	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	4	10.5	10.75	12.	10.	0.917	0.957	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	4	7.3	7.275	7.6	6.9	0.142	0.377	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	4	7.204	7.161	7.6	6.9	0.16	0.4	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	4	0.063	0.069	0.126	0.025	0.003	0.052	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	4	6.85	6.875	7.5	6.3	0.376	0.613	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	4	6.65	6.61	7.5	6.3	0.469	0.685	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	4	0.224	0.245	0.501	0.032	0.058	0.24	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	4	13.5	13.25	16.	10.	7.583	2.754	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.08	0.08	0.1	0.06	0.	0.018	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.04	0.039	0.062	0.012	0.001	0.026	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.44	0.47	0.62	0.38	0.012	0.109	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	4	0.085	0.087	0.12	0.06	0.001	0.028	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/09/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	4	19.	19.75	28.	13.	54.917	7.411	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	4	13.	15.	24.	10.	38.667	6.218	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	4	365.	365.	510.	220.	16033.333	126.623	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	2	55.	55.	80.	30.	1250.	35.355	**	**	**	**

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Annual Analysis for 1976 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	5	9.	10.22	22.	0.1	73.192	8.555	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	5	70.	90.	130.	70.	800.	28.284	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	5	11.	10.84	12.	10.	0.728	0.853	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	5	7.3	7.5	8.2	7.1	0.185	0.43	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	5	7.3	7.374	8.2	7.1	0.205	0.452	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	5	0.05	0.042	0.079	0.006	0.001	0.028	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	5	6.9	7.28	8.6	6.4	0.817	0.904	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	5	6.9	6.829	8.6	6.4	1.072	1.035	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	5	0.126	0.148	0.398	0.003	0.026	0.161	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	5	18.	20.	32.	12.	66.	8.124	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	5	0.05	0.056	0.08	0.04	0.	0.015	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	5	0.032	0.048	0.098	0.022	0.001	0.033	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	5	0.7	0.736	1.04	0.44	0.067	0.26	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	5	0.06	0.062	0.08	0.05	0.	0.011	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	5	30.	34.	48.	25.	109.5	10.464	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	5	14.	13.6	22.	6.	56.8	7.537	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	5	100.	142.	290.	60.	9470.	97.314	**	**	**	**

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Annual Analysis for 1977 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	2	11.5	11.5	21.	2.	180.5	13.435	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	3	90.	100.	150.	60.	2100.	45.826	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	2	11.4	11.4	12.	10.8	0.72	0.849	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	2	7.75	7.75	8.2	7.3	0.405	0.636	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	2	7.55	7.55	8.2	7.3	0.485	0.697	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	2	0.028	0.028	0.05	0.006	0.001	0.031	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	3	7.2	7.033	7.4	6.5	0.223	0.473	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	3	7.2	6.855	7.4	6.5	0.271	0.521	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	3	0.063	0.14	0.316	0.04	0.024	0.153	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	3	16.	15.333	18.	12.	9.333	3.055	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	3	0.07	0.08	0.12	0.05	0.001	0.036	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	3	0.026	0.029	0.038	0.024	0.	0.008	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	3	0.58	0.563	0.59	0.52	0.001	0.038	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	3	0.06	0.053	0.06	0.04	0.	0.012	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	3	30.	28.333	40.	15.	158.333	12.583	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	3	8.	7.667	10.	5.	6.333	2.517	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	3	80.	87.333	112.	70.	481.333	21.939	**	**	**	**

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Annual Analysis for 1978 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	4	12.	13.25	29.	0.	144.917	12.038	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	4	65.	67.5	80.	60.	91.667	9.574	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	4	9.45	9.325	11.4	7.	3.383	1.839	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	2	8.2	8.2	8.4	8.	0.08	0.283	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	2	8.155	8.155	8.4	8.	0.084	0.29	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	2	0.007	0.007	0.01	0.004	0.	0.004	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	4	7.65	7.65	8.3	7.	0.417	0.645	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	4	7.45	7.356	8.3	7.	0.532	0.729	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	4	0.036	0.044	0.1	0.005	0.002	0.046	**	**	**	**

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Annual Analysis for 1978 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	4	20.	21.5	28.	18.	19.667	4.435	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.1	0.097	0.11	0.08	0.	0.015	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.018	0.018	0.026	0.01	0.	0.008	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.53	0.563	0.78	0.41	0.03	0.172	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	4	0.075	0.078	0.11	0.05	0.001	0.032	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	4	26.	27.	42.	14.	156.	12.49	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	4	10.	10.	15.	5.	16.667	4.082	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	4	110.	110.	170.	50.	3466.667	58.878	**	**	**	**

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Annual Analysis for 1979 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	2	11.	11.	22.	0.	242.	15.556	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	4	80.	108.75	220.	55.	5706.25	75.54	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	1	10.4	10.4	10.4	10.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	4	7.8	7.875	9.	6.9	0.849	0.922	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	4	7.637	7.364	9.	6.9	1.197	1.094	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	4	0.023	0.043	0.126	0.001	0.003	0.058	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	4	21.	21.	24.	18.	6.667	2.582	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.025	0.043	0.1	0.02	0.001	0.039	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.004	0.004	0.006	0.001	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.14	0.17	0.38	0.02	0.027	0.165	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	4	0.08	0.09	0.16	0.04	0.003	0.051	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	4 ##	15.	16.	24.	10.	50.667	7.118	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	4	10.	12.5	25.	5.	75.	8.66	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/09/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	4	200.	195.	260.	120.	3900.	62.45	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/09/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/09/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/09/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/09/93	1	100.	100.	100.	100.	0.	0.	**	**	**	**

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Annual Analysis for 1980 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	3	70.	81.	108.	65.	553.	23.516	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	1	10.8	10.8	10.8	10.8	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	3	6.3	7.467	9.8	6.3	4.083	2.021	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	3	6.3	6.476	9.8	6.3	5.555	2.357	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	3	0.501	0.334	0.501	0.	0.084	0.289	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	3	17.	26.333	46.	16.	290.333	17.039	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	3	0.01	0.03	0.07	0.01	0.001	0.035	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	3	0.004	0.003	0.004	0.002	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	3	0.06	0.053	0.06	0.04	0.	0.012	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	3	0.03	0.027	0.03	0.02	0.	0.006	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	3	22.	22.333	25.	20.	6.333	2.517	**	**	**	**

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Annual Analysis for 1980 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	3	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/09/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	3	60.	58.333	110.	5.	2758.333	52.52	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/09/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/09/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/09/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/09/93	1	160.	160.	160.	160.	0.	0.	**	**	**	**

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Annual Analysis for 1981 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	1	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	4	74.	77.	90.	70.	81.333	9.018	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	4	6.25	6.275	6.5	6.1	0.029	0.171	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	4	6.247	6.251	6.5	6.1	0.03	0.173	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	4	0.566	0.561	0.794	0.316	0.041	0.202	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	4	15.	15.75	20.	13.	9.583	3.096	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.085	0.075	0.12	0.01	0.003	0.051	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.007	0.007	0.008	0.006	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.18	0.268	0.64	0.07	0.065	0.255	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	4	0.055	0.058	0.08	0.04	0.	0.017	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	4	23.	26.75	40.	21.	79.583	8.921	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	4	7.5	11.	25.	4.	94.	9.695	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/09/93	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	4	150.	307.5	850.	80.	133558.333	365.456	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/09/93	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/09/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/09/93	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/09/93	1	60.	60.	60.	60.	0.	0.	**	**	**	**

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Annual Analysis for 1982 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	3	80.	78.333	80.	75.	8.333	2.887	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	3	6.7	6.633	7.1	6.1	0.253	0.503	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	3	6.7	6.446	7.1	6.1	0.306	0.553	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	3	0.2	0.358	0.794	0.079	0.147	0.383	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	3	15.	14.333	16.	12.	4.333	2.082	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	3	0.01	0.013	0.02	0.01	0.	0.006	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	3	0.004	0.003	0.004	0.002	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	3	0.1	0.24	0.52	0.1	0.059	0.242	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	3	0.04	0.037	0.05	0.02	0.	0.015	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	3	20.	24.333	38.	15.	146.333	12.097	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	3	14.	14.667	25.	5.	100.333	10.017	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/09/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**

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Annual Analysis for 1982 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	3	160.	123.333	170.	40.	5233.333	72.342	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/09/93	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/09/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/09/93	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/09/93	1	110.	110.	110.	110.	0.	0.	**	**	**	**

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Annual Analysis for 1983 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	4	9.5	10.75	23.	1.	90.917	9.535	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	4	71.5	74.5	90.	65.	144.333	12.014	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	2	10.7	10.7	12.2	9.2	4.5	2.121	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	2	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	2	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	2	0.501	0.501	0.501	0.501	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	4	6.8	6.875	7.1	6.8	0.022	0.15	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	4	6.8	6.858	7.1	6.8	0.023	0.151	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	4	0.158	0.139	0.158	0.079	0.002	0.04	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	4	12.5	14.25	20.	12.	14.917	3.862	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	4 ##	0.008	0.018	0.05	0.005	0.	0.022	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.002	0.002	0.004	0.001	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.07	0.133	0.38	0.01	0.03	0.172	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	4	0.03	0.033	0.04	0.03	0.	0.005	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	4 ##	13.	12.	17.	5.	31.333	5.598	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	4	10.5	65.25	235.	5.	12826.917	113.256	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	4	110.	110.	170.	50.	2466.667	49.666	**	**	**	**

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Annual Analysis for 1984 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	4	11.	10.75	19.	2.	48.917	6.994	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	4	60.	58.75	65.	50.	39.583	6.292	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	4	10.9	11.125	14.7	8.	7.609	2.758	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	4	6.225	6.3	6.95	5.8	0.278	0.528	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	4	6.143	6.106	6.95	5.8	0.329	0.573	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	4	0.719	0.784	1.585	0.112	0.475	0.689	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	4	6.65	6.6	6.8	6.3	0.047	0.216	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	4	6.647	6.557	6.8	6.3	0.049	0.222	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	4	0.225	0.278	0.501	0.158	0.024	0.154	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	4	11.5	11.5	14.	9.	5.667	2.38	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.05	0.05	0.08	0.02	0.001	0.024	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.004	0.004	0.006	0.002	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.165	0.16	0.21	0.1	0.002	0.045	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	4	0.045	0.04	0.05	0.02	0.	0.014	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	4	21.	19.25	22.	13.	18.25	4.272	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	4	17.	17.875	25.	12.5	29.729	5.452	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/09/93	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	4	155.	262.5	630.	110.	60625.	246.221	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/09/93	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**

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Annual Analysis for 1984 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/09/93	1 ##	70.	70.	70.	70.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/09/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/09/93	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**

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Annual Analysis for 1985 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	3	17.5	14.5	18.	8.	31.75	5.635	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	4	72.5	73.75	80.	70.	22.917	4.787	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	4	10.15	9.925	11.2	8.2	1.849	1.36	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	4	7.45	7.55	8.	7.3	0.11	0.332	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	4	7.425	7.471	8.	7.3	0.118	0.344	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	4	0.038	0.034	0.05	0.01	0.	0.02	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	4	6.45	6.4	6.6	6.1	0.047	0.216	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	4	6.447	6.357	6.6	6.1	0.049	0.222	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	4	0.357	0.44	0.794	0.251	0.059	0.244	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	4	16.	16.	20.	12.	10.667	3.266	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.09	0.098	0.2	0.01	0.008	0.092	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.007	0.007	0.01	0.002	0.	0.003	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.19	0.265	0.56	0.12	0.042	0.205	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	4	0.07	0.068	0.09	0.04	0.001	0.026	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	4	22.	21.5	23.	19.	3.	1.732	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	4 ##	5.	6.5	11.	5.	9.	3.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/09/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	4	210.	172.5	220.	50.	6758.333	82.209	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/09/93	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/09/93	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/09/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/09/93	1	2090.	2090.	2090.	2090.	0.	0.	**	**	**	**

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Annual Analysis for 1986 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	4	10.15	9.325	15.	2.	37.956	6.161	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	4	75.	77.25	95.	64.	183.583	13.549	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	4	10.05	10.125	12.2	8.2	3.156	1.776	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	3	7.1	7.067	7.3	6.8	0.063	0.252	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	3	7.1	7.018	7.3	6.8	0.067	0.259	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	3	0.079	0.096	0.158	0.05	0.003	0.056	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	4	6.7	6.5	6.9	5.7	0.293	0.542	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	4	6.7	6.201	6.9	5.7	0.413	0.643	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	4	0.2	0.63	1.995	0.126	0.83	0.911	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	4	14.	14.5	20.	10.	17.	4.123	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.04	0.043	0.08	0.01	0.001	0.029	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	4 ##	0.003	0.004	0.006	0.002	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.215	0.573	1.68	0.18	0.546	0.739	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	4	0.035	0.033	0.04	0.02	0.	0.01	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	4	19.5	21.75	30.	18.	32.25	5.679	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	4 ##	12.	12.25	20.	5.	70.25	8.382	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/09/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**

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Annual Analysis for 1986 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	4	270.	267.5	370.	160.	7625.	87.321	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/09/93	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/09/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/09/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/09/93	1 ##	75.	75.	75.	75.	0.	0.	**	**	**	**

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Annual Analysis for 1987 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	4	10.2	9.925	19.2	0.1	70.529	8.398	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	4	65.	60.	70.	40.	183.333	13.54	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	4	10.25	10.725	12.9	9.5	2.363	1.537	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	4	6.475	6.645	7.63	6.	0.632	0.795	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	4	6.255	6.273	7.63	6.	0.817	0.904	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	4	0.556	0.534	1.	0.023	0.291	0.539	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	4	6.2	6.225	6.5	6.	0.042	0.206	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	4	6.2	6.191	6.5	6.	0.044	0.21	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	4	0.631	0.645	1.	0.316	0.078	0.28	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	4	15.	14.	16.	10.	8.	2.828	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	4 ##	0.015	0.018	0.03	0.01	0.	0.01	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	4 ##	0.003	0.003	0.004	0.002	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	4	0.21	0.225	0.36	0.12	0.01	0.1	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	4	0.05	0.053	0.09	0.02	0.001	0.03	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	4	18.	18.75	24.	15.	14.917	3.862	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	4	13.5	12.75	19.	5.	34.917	5.909	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/09/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	4 ##	85.	117.5	250.	50.	8891.667	94.296	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/09/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/09/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/09/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/09/93	1	150.	150.	150.	150.	0.	0.	**	**	**	**

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Annual Analysis for 1988 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	11	8.	10.227	25.	0.	81.568	9.032	0.1	2.	17.	24.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/20/88-09/11/91	10	247.5	535.6	2234.	53.	513094.711	716.306	53.	87.5	779.	2147.6
00065	STAGE, STREAM (FEET)	01/20/88-09/11/91	12	3.24	3.398	5.31	2.4	0.803	0.896	2.406	2.638	3.86	5.127
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/09/93	7	50.	52.286	64.	40.	73.571	8.577	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	9	62.	63.111	74.	50.	77.111	8.781	50.	55.	72.5	74.
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	11	11.6	10.945	14.1	7.3	6.087	2.467	7.32	9.	13.	14.08
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	11	7.2	7.333	8.4	6.8	0.24	0.49	6.8	7.	7.6	8.3
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	11	7.2	7.153	8.4	6.8	0.276	0.525	6.8	7.	7.6	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	11	0.063	0.07	0.158	0.004	0.003	0.054	0.006	0.025	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	12	6.4	6.542	7.3	6.3	0.097	0.312	6.3	6.3	6.75	7.18
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	12	6.4	6.466	7.3	6.3	0.103	0.322	6.3	6.3	6.75	7.18
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	12	0.398	0.342	0.501	0.05	0.026	0.161	0.073	0.182	0.501	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	12	18.	17.	22.	12.	9.818	3.133	12.	14.5	19.5	21.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	12	0.03	0.037	0.14	0.01	0.001	0.035	0.01	0.013	0.04	0.113

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Annual Analysis for 1988 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	12 ##	0.003	0.004	0.01	0.002	0.	0.003	0.002	0.002	0.006	0.009
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	12	0.17	0.213	0.47	0.04	0.02	0.141	0.055	0.105	0.355	0.452
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	12	0.04	0.044	0.08	0.03	0.	0.015	0.03	0.033	0.055	0.074
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/09/93	11	3.2	3.2	4.2	2.5	0.35	0.592	2.5	2.7	3.5	4.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	11	22.	20.	26.	5.	39.6	6.293	6.4	19.	24.	26.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	11	11.	11.636	22.	5.	30.055	5.482	5.	5.	16.	21.
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/09/93	12 ##	5.	6.833	16.	5.	12.879	3.589	5.	5.	8.75	14.5
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	12	142.	173.333	453.	57.	14870.606	121.945	59.4	77.	215.5	421.5
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/09/93	12 ##	2.	4.167	25.	2.	43.788	6.617	2.	2.	2.	19.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	12	25.	29.417	85.	10.	362.083	19.028	12.4	19.	31.75	71.2
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/09/93	12 ##	12.5	23.333	95.	12.5	560.788	23.681	12.5	12.5	28.	75.8
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/09/93	12	22.5	25.083	89.	5.	544.629	23.337	5.	5.	34.	73.1
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/09/93	12 ##	67.5	115.958	380.	67.5	9840.93	99.201	67.5	67.5	141.375	337.4

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Annual Analysis for 1989 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	12	8.5	9.875	22.	0.	63.642	7.978	0.3	2.25	17.75	22.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/20/88-09/11/91	11	1100.	1237.091	2940.	137.	741387.691	861.039	157.6	290.	1750.	2750.
00065	STAGE, STREAM (FEET)	01/20/88-09/11/91	11	4.48	4.442	5.8	3.16	0.67	0.819	3.206	3.49	4.98	5.66
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/09/93	12	50.5	59.5	95.	42.	388.818	19.718	42.9	45.	76.	95.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	11	65.	67.364	90.	60.	86.855	9.32	60.	61.	70.	87.8
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	12	10.8	11.192	15.2	7.8	4.092	2.023	8.16	9.9	12.85	14.6
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	11	6.9	6.975	7.7	6.4	0.171	0.414	6.43	6.6	7.31	7.68
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	11	6.9	6.826	7.7	6.4	0.195	0.442	6.43	6.6	7.31	7.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	11	0.126	0.149	0.398	0.02	0.014	0.117	0.021	0.049	0.251	0.375
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	11	6.9	6.873	7.4	6.3	0.116	0.341	6.34	6.6	7.1	7.38
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	11	6.9	6.753	7.4	6.3	0.132	0.363	6.34	6.6	7.1	7.38
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	11	0.126	0.176	0.501	0.04	0.02	0.14	0.042	0.079	0.251	0.464
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	11	16.	16.636	24.	12.	12.455	3.529	12.4	14.	20.	23.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	11	0.02	0.025	0.06	0.01	0.	0.016	0.01	0.01	0.03	0.058
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	11	0.004	0.004	0.006	0.002	0.	0.001	0.002	0.002	0.004	0.006
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	11	0.29	0.255	0.41	0.04	0.016	0.126	0.058	0.13	0.37	0.408
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	11	0.06	0.049	0.09	0.02	0.	0.021	0.02	0.03	0.06	0.084
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/09/93	11	3.8	3.964	6.2	3.	0.865	0.93	3.02	3.4	4.2	5.94
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	11	25.	24.545	30.	19.	11.873	3.446	19.4	22.	27.	29.8
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	11	12.	11.182	19.	5.	29.164	5.4	5.	5.	15.	18.8
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/09/93	12 ##	5.	7.833	33.	5.	65.788	8.111	5.	5.	5.	26.4
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	12	188.5	316.917	1590.	76.	173560.992	416.607	79.6	100.25	364.25	1239.3
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/09/93	12 ##	2.	2.583	6.	2.	1.902	1.379	2.	2.	2.	5.7
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	12	34.	75.583	393.	11.	11168.083	105.679	13.4	30.	100.75	309.9
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/09/93	12 ##	12.5	18.917	57.	12.5	231.129	15.203	12.5	12.5	12.5	53.4
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/09/93	12 ##	5.	15.583	68.	5.	353.72	18.807	5.	5.	18.75	57.8
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/09/93	12 ##	67.5	165.542	996.	67.5	70688.975	265.874	67.5	67.5	156.375	756.3

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Annual Analysis for 1990 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	12	12.5	12.75	25.	3.	64.205	8.013	3.	4.25	19.	24.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/20/88-09/11/91	12	1170.	1310.	3290.	119.	1085318.727	1041.786	154.4	348.	1925.	3203.
00065	STAGE, STREAM (FEET)	01/20/88-09/11/91	12	4.545	4.477	6.03	3.11	0.858	0.926	3.188	3.575	5.063	5.967

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Annual Analysis for 1990 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/09/93	12	55.	57.083	85.	40.	188.447	13.728	40.	46.25	68.75	80.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	12	67.5	65.75	77.	56.	61.114	7.818	56.	56.25	71.75	76.7
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	12	8.9	9.225	12.2	7.	3.022	1.738	7.	7.5	10.55	11.96
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	12	7.3	7.358	8.2	6.4	0.392	0.626	6.43	6.9	7.95	8.2
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	12	7.289	6.998	8.2	6.4	0.534	0.731	6.43	6.9	7.95	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	12	0.051	0.101	0.398	0.006	0.017	0.128	0.006	0.011	0.126	0.374
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	12	6.8	6.767	7.3	6.3	0.072	0.267	6.36	6.6	6.9	7.21
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	12	6.789	6.695	7.3	6.3	0.077	0.278	6.36	6.6	6.9	7.21
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	12	0.163	0.202	0.501	0.05	0.015	0.123	0.065	0.126	0.251	0.446
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	12	16.	16.	20.	12.	10.364	3.219	12.	13.	19.75	20.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	12	0.04	0.034	0.05	0.01	0.	0.017	0.01	0.013	0.05	0.05
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	12	0.005	0.005	0.008	0.002	0.	0.002	0.002	0.003	0.006	0.007
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	12	0.23	0.25	0.43	0.12	0.009	0.096	0.123	0.18	0.318	0.412
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	12	0.05	0.053	0.12	0.03	0.001	0.024	0.03	0.04	0.058	0.105
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/09/93	12	4.25	4.317	5.3	3.4	0.314	0.561	3.52	3.9	4.775	5.18
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	12	23.5	22.917	27.	18.	6.992	2.644	18.3	20.75	24.75	26.4
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	12	16.	15.083	21.	5.	32.447	5.696	5.	12.	20.75	21.
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/09/93	12 ##	5.	11.25	51.	5.	193.477	13.91	5.	5.	11.75	43.2
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	12	204.5	236.583	565.	101.	15530.447	124.621	111.8	162.25	259.5	504.4
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/09/93	12 ##	2.	7.25	28.	2.	80.568	8.976	2.	2.	12.5	25.9
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	12	56.	65.	211.	5.	2930.	54.129	7.4	43.75	61.	184.3
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/09/93	12 ##	12.5	18.292	82.	12.5	402.521	20.063	12.5	12.5	12.5	61.15
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/09/93	12	15.5	15.833	46.	5.	137.242	11.715	5.	5.	21.25	39.4
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/09/93	12 ##	67.5	147.	639.	67.5	27701.091	166.436	67.5	67.5	186.75	519.9

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Annual Analysis for 1991 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	12	9.	10.	19.5	1.	52.364	7.236	1.3	3.25	18.125	19.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/20/88-09/11/91	9	560.	788.556	2430.	44.	772894.028	879.144	44.	61.5	1500.	2430.
00065	STAGE, STREAM (FEET)	01/20/88-09/11/91	9	3.91	3.894	5.45	2.87	0.958	0.979	2.87	2.93	4.78	5.45
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/09/93	11	65.	65.	105.	40.	380.	19.494	41.	45.	75.	101.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	12	85.5	86.667	113.	67.	260.424	16.138	67.6	70.5	98.	111.8
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	12	10.1	9.425	12.6	6.6	4.928	2.22	6.66	7.05	11.375	12.3
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	12	7.43	7.257	7.81	6.33	0.241	0.491	6.411	6.85	7.678	7.795
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	12	7.43	6.983	7.81	6.33	0.323	0.568	6.411	6.85	7.678	7.795
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	12	0.037	0.104	0.468	0.015	0.018	0.135	0.016	0.021	0.144	0.403
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	12	6.9	6.983	7.7	6.3	0.182	0.426	6.33	6.725	7.375	7.64
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	12	6.9	6.806	7.7	6.3	0.216	0.465	6.33	6.725	7.375	7.64
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	12	0.126	0.156	0.501	0.02	0.022	0.149	0.023	0.042	0.189	0.47
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	12	16.	17.833	30.	12.	35.242	5.937	12.	13.	22.	28.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	12	0.02	0.023	0.04	0.01	0.	0.01	0.01	0.013	0.03	0.037
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	12	0.004	0.003	0.006	0.002	0.	0.001	0.002	0.002	0.004	0.005
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	12	0.24	0.241	0.44	0.02	0.013	0.114	0.053	0.173	0.298	0.428
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	12	0.035	0.036	0.06	0.01	0.	0.014	0.013	0.03	0.048	0.057
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/09/93	12	3.2	3.492	4.4	2.5	0.375	0.613	2.65	3.1	4.075	4.37
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	12	23.5	25.	35.	18.	25.818	5.081	18.6	21.25	28.	34.1
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	12	12.	12.917	23.	5.	49.174	7.012	5.	5.	20.25	22.7
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/09/93	12 ##	5.	6.	11.	5.	5.455	2.335	5.	5.	5.	11.
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	12	130.5	159.25	365.	20.	10828.75	104.061	35.6	79.25	238.5	344.9
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/09/93	12 ##	2.	3.25	9.	2.	5.841	2.417	2.	2.	4.25	8.4
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	12	29.	29.667	57.	10.	161.152	12.695	11.8	21.25	34.75	53.4
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/09/93	12 ##	12.5	12.5	12.5	12.5	0.	0.	12.5	12.5	12.5	12.5
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/09/93	12 ##	7.5	10.25	22.	5.	39.841	6.312	5.	5.	14.75	21.4
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/09/93	12 ##	67.5	94.5	206.	40.	3080.273	55.5	48.25	67.5	145.875	197.

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Annual Analysis for 1992 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	12	7.25	9.358	21.	0.5	55.832	7.472	0.65	3.1	17.375	20.25
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/09/93	11	70.	73.636	130.	40.	745.455	27.303	42.	50.	95.	125.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	12	85.5	86.5	102.	66.	115.182	10.732	69.	78.25	95.5	101.4
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	12	10.25	9.717	11.8	6.8	3.298	1.816	6.89	8.1	11.35	11.77
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	12	7.2	7.256	7.83	6.79	0.096	0.309	6.817	7.	7.493	7.758
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	12	7.198	7.163	7.83	6.79	0.105	0.324	6.817	7.	7.492	7.758
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	12	0.063	0.069	0.162	0.015	0.002	0.045	0.018	0.032	0.101	0.153
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	12	6.85	6.817	7.2	6.2	0.065	0.255	6.35	6.7	6.975	7.17
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	12	6.847	6.735	7.2	6.2	0.072	0.269	6.35	6.7	6.975	7.17
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	12	0.142	0.184	0.631	0.063	0.022	0.149	0.068	0.106	0.2	0.502
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	12	15.5	16.5	26.	10.	19.182	4.38	10.6	13.5	18.75	24.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	12	0.02	0.024	0.08	0.01	0.	0.019	0.01	0.01	0.03	0.065
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	12 ##	0.003	0.004	0.01	0.002	0.	0.002	0.002	0.002	0.004	0.009
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	12	0.275	0.268	0.46	0.07	0.019	0.139	0.073	0.135	0.405	0.448
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	12	0.035	0.039	0.06	0.03	0.	0.012	0.03	0.03	0.048	0.06
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/09/93	12	3.5	3.733	5.6	3.1	0.55	0.741	3.13	3.2	4.1	5.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	12	25.	24.917	30.	20.	10.629	3.26	20.3	22.25	27.	30.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	12	20.	16.833	26.	5.	63.606	7.975	5.	6.75	22.	26.
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/09/93	12 ##	5.	6.833	16.	5.	12.879	3.589	5.	5.	8.75	14.5
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	12	130.5	160.	427.	67.	10554.182	102.734	71.2	94.25	178.	385.6
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/09/93	12 ##	2.	3.	11.	2.	7.091	2.663	2.	2.	2.	9.2
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	12	28.5	34.917	109.	5.	803.356	28.344	6.8	16.5	39.	96.4
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/09/93	12 ##	12.5	19.25	76.	12.5	344.705	18.566	12.5	12.5	12.5	62.2
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/09/93	12	12.5	14.333	26.	5.	58.788	7.667	5.	6.25	20.75	25.7
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/09/93	12 ##	67.5	112.958	409.	67.5	10252.475	101.255	67.5	67.5	137.625	339.7

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Annual Analysis for 1993 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	3	1.	1.5	2.5	1.	0.75	0.866	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/09/93	3	60.	55.	60.	45.	75.	8.66	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	3	88.	94.333	108.	87.	140.333	11.846	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	3	12.1	12.233	13.2	11.4	0.823	0.907	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	3	6.87	6.857	7.09	6.61	0.058	0.24	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	3	6.87	6.813	7.09	6.61	0.061	0.246	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	3	0.135	0.154	0.245	0.081	0.007	0.084	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	3	6.6	6.633	6.7	6.6	0.003	0.058	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	3	6.6	6.631	6.7	6.6	0.003	0.058	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	3	0.251	0.234	0.251	0.2	0.001	0.03	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	3	13.	14.	16.	13.	3.	1.732	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	3 ##	0.01	0.017	0.03	0.01	0.	0.012	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	3	0.008	0.008	0.012	0.004	0.	0.004	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	3	0.36	0.317	0.37	0.22	0.007	0.084	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	3	0.03	0.027	0.03	0.02	0.	0.006	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/09/93	3	3.3	3.067	3.3	2.6	0.163	0.404	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	3	23.	24.	26.	23.	3.	1.732	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	3 ##	5.	9.667	19.	5.	65.333	8.083	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/09/93	3	26.	41.667	82.	17.	1240.333	35.218	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	3	141.	139.667	181.	97.	1765.333	42.016	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/09/93	3	5.	6.	11.	2.	21.	4.583	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	3	13.	16.	24.	11.	49.	7.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/09/93	3 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/09/93	3 ##	5.	9.333	18.	5.	56.333	7.506	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/09/93	3	494.	775.	1470.	361.	366691.	605.55	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	37	19.5	18.978	29.	7.5	23.015	4.797	10.8	16.5	22.	25.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/09/93	19	80.	85.579	190.	45.	1079.924	32.862	45.	65.	95.	130.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	41	76.	77.878	130.	40.	317.31	17.813	60.2	69.	90.	101.2
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	33	8.4	8.7	11.6	6.6	2.205	1.485	6.88	7.25	10.	10.8
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	30	7.6	7.449	8.4	6.3	0.301	0.549	6.53	6.988	7.815	8.2
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	30	7.6	7.098	8.4	6.3	0.428	0.654	6.53	6.988	7.815	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	30	0.025	0.08	0.501	0.004	0.014	0.12	0.006	0.015	0.103	0.3
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	41	6.9	7.041	9.8	6.1	0.602	0.776	6.22	6.5	7.4	8.28
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	41	6.9	6.67	9.8	6.1	0.744	0.862	6.22	6.5	7.4	8.28
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	41	0.126	0.214	0.794	0.	0.05	0.223	0.005	0.04	0.316	0.605
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	41	19.	19.707	46.	10.	45.662	6.757	13.	15.	22.	29.2
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/01/77-03/09/93	21	68.	86.762	310.	11.	4119.89	64.186	41.6	57.	91.	194.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/16/77-03/09/93	14 ##	1.	3.214	20.	1.	25.258	5.026	1.	1.	4.	12.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	41	0.03	0.04	0.13	0.	0.001	0.032	0.01	0.01	0.06	0.086
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	41	0.004	0.009	0.062	0.001	0.	0.011	0.002	0.002	0.013	0.022
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	41	0.17	0.223	0.7	0.01	0.027	0.163	0.044	0.1	0.345	0.472
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	41	0.05	0.063	0.25	0.02	0.002	0.04	0.03	0.04	0.065	0.116
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/09/93	22	3.95	4.109	7.1	2.8	1.161	1.077	3.1	3.2	4.725	5.84
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	41	23.	24.561	48.	12.	62.602	7.912	15.	19.5	27.5	39.2
00916	CALCIUM, TOTAL (MG/L AS CA)	11/16/77-11/23/87	9	7.4	7.111	9.6	2.5	3.731	1.932	2.5	6.8	7.95	9.6
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/16/77-11/23/87	9	1.1	1.211	2.	0.5	0.181	0.426	0.5	1.05	1.45	2.
00940	CHLORIDE,TOTAL IN WATER MG/L	09/26/72-06/20/88	21	6.	5.667	8.	3.	1.933	1.39	4.	4.	7.	7.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	41	14.	18.317	235.	3.	1246.222	35.302	5.	5.	18.	23.6
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/09/93	28 ##	5.	11.179	50.	5.	124.671	11.166	5.	5.	11.	26.5
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	41	173.	208.927	510.	50.	16841.27	129.774	62.	106.	289.5	417.4
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/09/93	28 ##	2.	7.464	28.	2.	77.647	8.812	2.	2.	10.5	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	29	33.	48.759	122.	5.	1207.333	34.747	20.	25.	58.	116.
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/09/93	28 ##	12.5	22.982	95.	5.	566.472	23.801	5.	12.5	25.	71.2
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/09/93	28	13.5	16.679	68.	5.	184.745	13.592	5.	5.	20.	31.
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/09/93	28 ##	67.5	155.839	2090.	40.	145680.723	381.681	49.	67.5	91.875	184.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-06/14/93	17	40.	196.765	1600.	5.	164702.941	405.836	9.	10.	150.	864.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-06/14/93	17	1.602	1.658	3.204	0.699	0.543	0.737	0.94	1.	2.167	2.907
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			45.537								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	11/16/77-11/23/87	10	0.	1.8	16.	0.	25.289	5.029	0.	0.	0.5	14.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	48	2.9	3.488	11.	0.	8.745	2.957	0.09	1.	5.375	8.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/09/93	25	50.	50.32	70.	40.	75.643	8.697	40.	45.	58.5	65.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	57	71.	80.684	220.	50.	771.47	27.775	56.8	65.	89.	110.6
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	47	11.5	11.781	15.2	9.9	1.389	1.179	10.4	10.9	12.2	13.36
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	46	7.11	7.106	8.3	5.8	0.23	0.48	6.47	6.853	7.418	7.609
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	46	7.11	6.809	8.3	5.8	0.32	0.566	6.47	6.852	7.418	7.609
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	46	0.078	0.155	1.585	0.005	0.074	0.272	0.025	0.038	0.141	0.341
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	59	6.7	6.717	8.1	5.7	0.144	0.38	6.3	6.5	6.9	7.2
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	59	6.7	6.567	8.1	5.7	0.167	0.409	6.3	6.5	6.9	7.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	59	0.2	0.271	1.995	0.008	0.079	0.28	0.063	0.126	0.316	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	59	15.	15.644	28.	4.	15.509	3.938	12.	13.	18.	20.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/01/77-03/09/93	36	60.5	72.861	536.	16.	6876.466	82.924	26.7	45.	76.	94.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/16/77-03/09/93	19	6.	7.316	24.	1.	50.006	7.071	1.	1.	10.	24.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	59	0.03	0.045	0.15	0.	0.001	0.039	0.01	0.01	0.07	0.11
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	59	0.004	0.01	0.098	0.001	0.	0.016	0.002	0.004	0.01	0.022
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	59	0.38	0.407	1.68	0.04	0.074	0.273	0.15	0.22	0.48	0.74
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	59	0.04	0.047	0.16	0.01	0.001	0.026	0.02	0.03	0.06	0.09

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/09/93	28	3.3	3.446	4.9	2.5	0.304	0.551	2.69	3.1	3.875	4.21
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	59	24.	24.864	46.	5.	61.05	7.813	18.	21.	28.	38.
00916	CALCIUM, TOTAL (MG/L AS CA)	11/16/77-11/23/87	20	7.5	7.88	10.6	5.8	1.636	1.279	6.4	7.025	8.75	10.14
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/16/77-11/23/87	20	1.15	1.458	6.6	0.	2.283	1.511	0.025	1.	1.45	4.21
00940	CHLORIDE,TOTAL IN WATER MG/L	09/26/72-06/20/88	31	6.	9.161	47.	1.	95.74	9.785	5.	5.	8.	27.6
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	59	12.	12.958	28.	3.	53.175	7.292	5.	5.	19.	23.
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/09/93	31 ##	5.	12.742	82.	5.	255.731	15.992	5.	5.	16.	31.6
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	59	148.	163.169	850.	5.	15113.143	122.936	50.	81.	210.	290.
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/09/93	31 ##	2.	3.435	25.	2.	20.012	4.474	2.	2.	2.	7.4
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	32	29.5	37.094	211.	10.	1459.378	38.202	11.	16.5	38.25	67.3
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/09/93	31 ##	12.5	20.097	140.	0.	693.074	26.326	12.5	12.5	12.5	50.6
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/09/93	31	10.	19.226	90.	5.	484.981	22.022	5.	5.	26.	44.
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/09/93	31 ##	67.5	162.79	1470.	0.	69176.313	263.014	67.5	67.5	180.	337.2
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-06/14/93	25	70.	109.96	360.	5.	13025.873	114.131	5.	15.	210.	304.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-06/14/93	25	1.845	1.698	2.556	0.699	0.415	0.645	0.699	1.151	2.322	2.481
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			49.842								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	11/16/77-11/23/87	20	0.	4.2	48.	0.	151.116	12.293	0.	0.	0.	27.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/72-03/09/93	26	13.65	12.742	22.	4.	23.347	4.832	4.7	8.75	17.	19.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/73-03/09/93	15	60.	62.067	95.	40.	230.067	15.168	44.2	50.	75.	86.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/72-03/09/93	28	65.5	67.321	100.	40.	172.374	13.129	50.	60.	75.	81.8
00300	OXYGEN, DISSOLVED MG/L	09/26/72-03/09/93	23	9.5	9.652	12.4	7.	1.751	1.323	7.68	9.	10.6	11.72
00400	PH (STANDARD UNITS)	11/20/72-03/09/93	22	7.	7.088	8.4	5.95	0.414	0.644	6.099	6.75	7.358	8.14
00400	CONVERTED PH (STANDARD UNITS)	11/20/72-03/09/93	22	7.	6.703	8.4	5.95	0.57	0.755	6.099	6.75	7.358	8.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/72-03/09/93	22	0.1	0.198	1.122	0.004	0.09	0.3	0.007	0.045	0.182	0.84
00403	PH, LAB, STANDARD UNITS SU	09/26/72-03/09/93	29	6.8	6.897	9.	6.	0.437	0.661	6.2	6.4	7.25	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/72-03/09/93	29	6.8	6.61	9.	6.	0.523	0.723	6.2	6.4	7.25	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/72-03/09/93	29	0.158	0.245	1.	0.001	0.061	0.246	0.032	0.057	0.398	0.631
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	29	15.	17.069	83.	9.	175.352	13.242	10.	12.	18.	22.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/01/77-03/09/93	15	60.	68.333	178.	28.	1262.524	35.532	36.4	44.	82.	125.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/16/77-03/09/93	9 ##	1.	4.889	13.	1.	25.361	5.036	1.	1.	10.	13.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/72-03/09/93	29	0.03	0.044	0.2	0.	0.002	0.045	0.01	0.01	0.06	0.11
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	29	0.004	0.01	0.06	0.002	0.	0.013	0.002	0.002	0.009	0.032
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/72-03/09/93	29	0.24	0.257	0.62	0.02	0.03	0.173	0.06	0.12	0.37	0.58
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/72-03/09/93	29	0.04	0.052	0.14	0.02	0.001	0.028	0.03	0.03	0.06	0.1
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/73-03/09/93	13	4.	3.977	5.6	2.5	0.842	0.918	2.5	3.45	4.45	5.48
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/72-03/09/93	28	21.5	21.393	42.	5.	40.025	6.327	13.9	20.	24.	28.2
00916	CALCIUM, TOTAL (MG/L AS CA)	11/16/77-11/23/87	9	6.4	6.578	9.6	4.3	1.839	1.356	4.3	6.25	6.75	9.6
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/16/77-11/23/87	9	1.1	1.033	1.3	0.5	0.057	0.24	0.5	0.95	1.15	1.3
00940	CHLORIDE,TOTAL IN WATER MG/L	09/26/72-06/20/88	16	5.	5.438	13.	2.	7.196	2.683	2.	4.	6.75	9.5
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/72-03/09/93	28	11.5	11.75	25.	5.	39.824	6.311	5.	5.25	17.	21.1
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/09/93	15 ##	5.	8.8	51.	5.	140.029	11.833	5.	5.	5.	27.
01045	IRON, TOTAL (UG/L AS FE)	09/26/72-03/09/93	30	185.5	271.2	1590.	0.	90447.338	300.745	53.6	110.	316.	623.5
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/09/93	15 ##	2.	4.267	25.	2.	35.352	5.946	2.	2.	5.	14.2
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/09/93	15	35.	61.133	393.	5.	8897.267	94.325	11.6	22.	57.	208.2
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/09/93	15 ##	12.5	15.9	45.	12.5	87.507	9.355	12.5	12.5	12.5	36.6
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/09/93	15	19.	15.867	35.	5.	88.41	9.403	5.	5.	22.	28.4
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/09/93	15	141.	237.433	996.	67.5	72175.71	268.655	67.5	67.5	380.	781.8
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-06/14/93	15	10.	85.467	500.	2.	20470.41	143.075	3.8	10.	140.	380.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-06/14/93	15	1.	1.398	2.699	0.301	0.492	0.702	0.54	1.	2.146	2.566
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			25.024								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	11/16/77-11/23/87	9	2.	11.556	62.	0.	421.778	20.537	0.	0.	19.	62.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0305

NPS Station ID: DEWA0305
LAT/LON: 41.488892/ -74.986671
Agency: 31DRBCSP
Date Created: 06/14/86
Location: DEL R AT LACKAWAXEN ACC AREA
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS15
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0277.70
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040101001
RF1 Mile Point: 0.450
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104059804.06
RF3 Mile Point: 8.42
Distance from RF3: 0.45
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0305

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/20/93	31	21.5	20.739	26.5	9.	13.954	3.736	15.04	19.	23.8	24.44
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/20/93	27	71.	72.148	96.	49.	148.593	12.19	52.6	65.	80.	87.8
00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	28	8.8	8.975	11.2	7.8	0.972	0.986	7.89	8.1	9.5	10.46
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/06/87-07/06/87	1	107.	107.	107.	107.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/26/90-05/04/93	14	0.45	0.707	2.6	0.15	0.55	0.741	0.15	0.15	1.025	2.25
00324	BOD, 20 DAY, 20 DEG C MG/L	07/26/90-07/26/90	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/11/85-07/20/93	31	7.	7.119	8.	6.5	0.136	0.368	6.56	7.	7.3	7.74
00400	CONVERTED PH (STANDARD UNITS)	06/11/85-07/20/93	31	7.	6.992	8.	6.5	0.152	0.39	6.56	7.	7.3	7.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/85-07/20/93	31	0.1	0.102	0.316	0.01	0.006	0.08	0.019	0.05	0.1	0.285
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/93-05/04/93	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/90-05/04/93	14 ##	0.008	0.011	0.025	0.005	0.	0.007	0.005	0.005	0.015	0.025
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/90-05/04/93	14	0.216	0.25	0.626	0.05	0.041	0.203	0.05	0.05	0.413	0.558
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/90-05/04/93	14	0.155	0.184	0.39	0.09	0.008	0.089	0.095	0.12	0.243	0.355
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/90-05/04/93	14	0.016	0.02	0.051	0.005	0.	0.012	0.005	0.013	0.027	0.042
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/90-08/29/91	7 ##	0.005	0.008	0.015	0.005	0.	0.005	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	32	5.	23.328	310.	0.	3444.832	58.693	0.65	3.	14.5	80.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	32	0.699	0.809	2.491	-0.301	0.396	0.629	-0.211	0.477	1.161	1.836
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6.437								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/11/85-08/21/85	7	168.	252.571	832.	20.	80939.619	284.499	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/11/85-08/21/85	7	2.225	2.138	2.92	1.301	0.319	0.565	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			137.312								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/04/93-05/04/93	1	54.	54.	54.	54.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/26/90-05/04/93	14 ##	0.005	0.007	0.015	0.005	0.	0.004	0.005	0.005	0.007	0.015

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0305

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	28	0	0.00	18	0	0.00				10	0	0.00			
00400	PH	Other-Hi Lim.	9.	31	0	0.00	20	0	0.00				11	0	0.00			
		Other-Lo Lim.	6.5	31	3	0.10	20	1	0.05				11	2	0.18			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	13	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	32	1	0.03	21	1	0.05				11	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0305

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/20/93	20	22.	22.695	26.5	20.	3.481	1.866	20.09	21.	24.	25.85
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/20/93	17	75.	76.059	96.	64.	85.434	9.243	64.8	70.	80.	95.2
00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	18	8.4	8.483	9.8	7.8	0.344	0.586	7.8	7.975	8.85	9.26
00400	PH (STANDARD UNITS)	06/11/85-07/20/93	20	7.	7.18	8.	6.5	0.134	0.366	7.	7.	7.475	7.95
00400	CONVERTED PH (STANDARD UNITS)	06/11/85-07/20/93	20	7.	7.062	8.	6.5	0.149	0.386	7.	7.	7.475	7.95
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/85-07/20/93	20	0.1	0.087	0.316	0.01	0.004	0.064	0.012	0.034	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	21	5.	27.	310.	1.	4696.1	68.528	2.	3.5	18.5	88.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	21	0.699	0.886	2.491	0.	0.344	0.587	0.301	0.54	1.259	1.897
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			7.698								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0305

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/20/93	11	18.	17.182	22.	9.	13.68	3.699	10.02	14.8	19.5	21.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/20/93	10	63.	65.5	86.	49.	199.389	14.121	49.2	52.5	81.5	86.
00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	10	9.9	9.86	11.2	8.3	0.914	0.956	8.34	9.15	10.55	11.18
00400	PH (STANDARD UNITS)	06/11/85-07/20/93	11	7.	7.009	7.8	6.5	0.131	0.362	6.5	6.8	7.2	7.7
00400	CONVERTED PH (STANDARD UNITS)	06/11/85-07/20/93	11	7.	6.889	7.8	6.5	0.147	0.383	6.5	6.8	7.2	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/85-07/20/93	11	0.1	0.129	0.316	0.016	0.01	0.099	0.023	0.063	0.158	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	11	5.	16.318	119.	0.	1204.414	34.705	0.	0.5	13.	99.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	11	0.699	0.66	2.076	-0.301	0.501	0.708	0.	-0.301	1.114	1.929
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.575								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0306

NPS Station ID: DEWA0306 LAT/LON: 41.495560/ -74.982504 Agency: 31DRBCSP Date Created: 02/25/89
Location: YORK LAKE FALLS AT ROUTE 97 BRIDGE (NY) FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS591
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 RM278.3/0.1/ ECO Region:
RF1 Index: 02040104038 RF1 Mile Point: 0.600 Distance from RF1: 9.50 On/Off RF1: OFF
RF3 Index: 02040104076900.00 RF3 Mile Point: 0.97 Distance from RF3: 0.05 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/26/88-06/09/92	10	18.5	17.5	22.	12.	9.333	3.055	12.15	15.	19.25	21.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/19/88-08/24/89	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/26/88-06/09/92	10	25.	25.1	35.	15.	48.1	6.935	15.3	19.5	31.25	35.
00300	OXYGEN, DISSOLVED MG/L	05/26/88-06/09/92	6	9.15	9.117	9.8	8.4	0.298	0.546	**	**	**	**
00400	PH (STANDARD UNITS)	05/26/88-06/09/92	11	6.5	6.373	6.5	6.	0.048	0.22	6.	6.1	6.5	6.5
00400	CONVERTED PH (STANDARD UNITS)	05/26/88-06/09/92	11	6.5	6.315	6.5	6.	0.052	0.228	6.	6.1	6.5	6.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/88-06/09/92	11	0.316	0.484	1.	0.316	0.085	0.292	0.316	0.316	0.794	1.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/26/88-06/09/92	12	6.5	12.583	55.	0.	234.811	15.324	0.3	2.5	18.5	45.7
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/26/88-06/09/92	12	0.812	0.829	1.74	0.	0.294	0.542	0.	0.376	1.262	1.632
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6.75								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0306

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	0	0.00	1	0	0.00				5	0	0.00			
00400	PH	Other-Hi Lim.	9.	11	0	0.00	3	0	0.00				8	0	0.00			
		Other-Lo Lim.	6.5	11	11	1.00	3	3	1.00				8	8	1.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	12	0	0.00	4	0	0.00				8	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0307

NPS Station ID: DEWA0307
LAT/LON: 41.506670/ -74.981948
Agency: 31DRBCSP
Date Created: 06/14/86
Location: NARROW FALLS BROOK AT RT 97 BRIDGE
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS60
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0280.00
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040101001
RF1 Mile Point: 1.720
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104003700.00
RF3 Mile Point: 0.35
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0307

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/27/89	8	18.5	18.563	21.	16.	2.96	1.72	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/27/89	8	64.	63.	77.	51.	60.286	7.764	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/26/85-07/27/89	6	9.2	9.217	10.	8.4	0.498	0.705	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/21/87-07/21/87	1	95.	95.	95.	95.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/11/85-07/27/89	8	6.775	6.775	7.1	6.5	0.044	0.21	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/11/85-07/27/89	8	6.774	6.732	7.1	6.5	0.046	0.216	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/85-07/27/89	8	0.168	0.186	0.316	0.079	0.008	0.088	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/27/89	8	23.	20.75	36.	4.	165.643	12.87	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/27/89	8	1.358	1.196	1.556	0.602	0.157	0.396	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			15.686								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/11/85-07/25/85	5	108.	123.2	256.	52.	6131.2	78.302	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/11/85-07/25/85	5	2.033	2.029	2.408	1.716	0.064	0.252	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			106.975								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0307

Parameter				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	0	0.00	5	0	0.00				1	0	0.00			
00400	PH	Other-Hi Lim.	9.	8	0	0.00	6	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	8	2	0.25	6	1	0.17				2	1	0.50			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	0	0.00	6	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0308

NPS Station ID: DEWA0308 LAT/LON: 41.508892/ -74.986115 Agency: 112WRD Date Created: / /
Location: DELAWARE R ABOVE LACKAWAXEN R NR BARRYVILLE NY FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 01428500
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02040101 RF1 Mile Point: 0.000 Distance from RF1: 2.10 On/Off RF1:
RF3 Index: 02040101000200.00 RF3 Mile Point: 0.27 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0308

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/54-07/01/73	8	18.15	15.1	25.5	0.	95.723	9.784	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	04/06/54-03/29/72	5	2760.	3195.6	7370.	228.	8246296.8	2871.637	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/01/73-07/01/73	1	28600.	28600.	28600.	28600.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	03/02/71-07/01/73	4	5.59	6.233	10.95	2.8	11.808	3.436	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/54-03/02/71	3	9.	7.	10.	2.	19.	4.359	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/06/54-07/01/73	8	65.5	62.5	71.	51.	63.714	7.982	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/21/69-06/24/69	2	5.85	5.85	7.9	3.8	8.405	2.899	**	**	**	**
00400	PH (STANDARD UNITS)	04/06/54-07/01/73	8	7.15	7.2	8.2	6.5	0.366	0.605	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/06/54-07/01/73	8	7.147	6.919	8.2	6.5	0.456	0.675	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/54-07/01/73	8	0.071	0.12	0.316	0.006	0.014	0.119	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	07/01/73-07/01/73	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/06/54-07/01/73	6	11.	12.667	18.	10.	11.867	3.445	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/06/54-07/01/73	6	13.5	15.333	22.	12.	17.467	4.179	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/06/54-07/01/73	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/06/54-03/02/71	3	7.	6.667	7.	6.	0.333	0.577	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/01/73-07/01/73	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/18/71-07/01/73	3	0.39	0.363	0.6	0.1	0.063	0.251	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/01/73-07/01/73	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/06/54-08/16/54	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/21/69-05/21/69	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/06/54-07/01/73	6	22.5	21.5	24.	18.	5.9	2.429	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/06/54-07/01/73	6	9.	9.	13.	5.	8.4	2.898	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/06/54-07/01/73	6	6.8	6.517	7.2	5.5	0.498	0.705	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/06/54-07/01/73	6	1.2	1.267	1.6	1.	0.055	0.234	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/06/54-07/01/73	6	2.375	2.217	2.6	1.65	0.193	0.439	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/06/54-07/01/73	5	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	04/06/54-07/01/73	5	17.	17.	19.	15.	2.5	1.581	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/06/54-07/01/73	6	0.9	0.9	1.2	0.6	0.04	0.2	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/06/54-07/01/73	6	4.	3.5	5.	2.	1.5	1.225	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/06/54-07/01/73	6	10.	10.167	12.	9.	0.967	0.983	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/06/54-07/01/73	6	0.1	0.083	0.2	0.	0.006	0.075	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/06/54-07/01/73	6	1.9	1.983	3.2	0.8	0.97	0.985	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/06/54-03/29/72	3	110.	150.	330.	10.	26800.	163.707	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/06/54-07/01/73	4	40.	395.	1500.	0.	543300.	737.089	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/06/54-08/16/54	2	0.05	0.05	0.1	0.	0.005	0.071	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/06/54-08/16/54	2	0.1	0.1	0.2	0.	0.02	0.141	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/06/54-03/02/71	3	50.	44.333	50.	33.	96.333	9.815	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/06/54-07/01/73	5	37.	35.4	40.	31.	14.3	3.782	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0308

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/06/54-07/01/73	5	246.	753.16	2390.	30.8	984538.928	992.239	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/06/54-07/01/73	5	0.05	0.05	0.07	0.04	0.	0.012	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/02/71-03/02/71	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/06/54-08/16/54	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/02/71-07/01/73	4	1.8	1.675	2.7	0.4	0.909	0.954	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	03/02/71-07/01/73	2	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/21/69-06/24/69	2	0.115	0.115	0.14	0.09	0.001	0.035	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0308

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2	1	0.50							2	1	0.50			
00400	PH	Other-Hi Lim.	9.	8	0	0.00	3	0	0.00	2	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	8	1	0.13	3	1	0.33	2	0	0.00	3	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	3	0	0.00	2	0	0.00	1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00				1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	4	0	0.00	2	0	0.00	2	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0309

NPS Station ID: DEWA0309 LAT/LON: 41.511116/ -75.006671 Agency: 31DRBCSP Date Created: 06/14/86
Location: WESTCOLANG CR AT BRIDGE NEAR CONF W/ DEL R FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS61
RMI-Indexes: 0203001 005750 Within Park Boundary: Yes
RMI-Miles: 0280.70 0000.20
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040101001 RF1 Mile Point: 2.750 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02040101000701.02 RF3 Mile Point: 1.01 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0309

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/85-08/07/85	1	19.5	19.5	19.5	19.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/85-08/07/85	1	41.	41.	41.	41.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/07/85-08/07/85	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/07/85-08/07/85	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/07/85-08/07/85	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/85-08/07/85	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-08/07/85	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/07/85-08/07/85	1	0.301	0.301	0.301	0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/07/85-08/07/85	1	100.	100.	100.	100.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/07/85-08/07/85	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			100.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0309

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0310

NPS Station ID: DEWA0310 | LAT/LON: 41.527781/ -75.006253 | Agency: 31DRBCSP | Date Created: 06/14/86
Location: GRASSY SWAMP BROOK NEAR CONF W/ DEL R | FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM/BIO | STORET Station ID(s): DRBC/NPS62
RMI-Indexes: 0203001 005760 | Within Park Boundary: Yes
RMI-Miles: 0281.70 0000.10
HUC: 02040101 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 | ECO Region:
RF1 Index: 02040101001 | RF1 Mile Point: 3.870 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 02040101052100.00 | RF3 Mile Point: 0.06 | Distance from RF3: 0.08 | On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/25/85	5	16.	16.	19.	14.	3.5	1.871	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/25/85	5	44.	44.6	48.	41.	10.8	3.286	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/26/85-07/25/85	3	10.	10.	10.	10.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/11/85-07/25/85	5	6.9	6.84	7.1	6.5	0.058	0.241	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/11/85-07/25/85	5	6.9	6.785	7.1	6.5	0.062	0.249	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/85-07/25/85	5	0.126	0.164	0.316	0.079	0.009	0.096	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/25/85	5	2.	2.	4.	0.	2.	1.414	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/25/85	5	0.301	0.301	0.602	0.	0.045	0.213	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/11/85-07/25/85	5	46.	148.4	518.	18.	44330.8	210.549	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/11/85-07/25/85	5	1.663	1.856	2.714	1.255	0.32	0.566	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			71.848								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0310

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00	2	0	0.00				1	0	0.00			
00400	PH	Other-Hi Lim.	9.	5	0	0.00	3	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	5	1	0.20	3	0	0.00				2	1	0.50			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	0	0.00	3	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0311

NPS Station ID: DEWA0311
LAT/LON: 41.537503/ -75.027781
Agency: 112WRD
Date Created: / /
Location: MASTHOPE CREEK AT MASTHOPE, PA.
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01428200
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040101001
RF1 Mile Point: 4.470
Distance from RF1: 1.70
On/Off RF1: OFF
RF3 Index: 02040104000600.00
RF3 Mile Point: 0.34
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/27/65-07/22/80	8	16.5	16.188	22.5	9.	27.281	5.223	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	09/17/64-09/25/69	8	12.	17.388	53.	0.1	341.201	18.472	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/24/80-07/22/80	2	3.5	3.5	4.	3.	0.5	0.707	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/17/64-10/01/68	7	4.	7.143	20.	1.	45.476	6.744	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/64-07/22/80	10	62.5	61.6	71.	53.	37.822	6.15	53.1	54.75	66.	70.8
00400	PH (STANDARD UNITS)	09/17/64-07/22/80	10	6.75	6.84	7.6	6.2	0.216	0.465	6.22	6.475	7.275	7.59
00400	CONVERTED PH (STANDARD UNITS)	09/17/64-07/22/80	10	6.747	6.658	7.6	6.2	0.253	0.503	6.22	6.475	7.275	7.59
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/17/64-07/22/80	10	0.179	0.22	0.631	0.025	0.036	0.189	0.026	0.055	0.337	0.608
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/64-07/22/80	10	15.	14.7	19.	10.	10.011	3.164	10.1	11.75	18.	18.9
00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/24/80-07/22/80	2	3.	3.	4.	2.	2.	1.414	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/17/64-09/25/69	8	18.	17.625	23.	12.	17.411	4.173	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/19/66-05/08/68	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	06/24/80-07/22/80	2	0.385	0.385	0.45	0.32	0.008	0.092	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	06/24/80-07/22/80	2	0.285	0.285	0.41	0.16	0.031	0.177	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/24/80-07/22/80	2	0.01	0.01	0.02	0.	0.	0.014	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/24/80-07/22/80	2	0.295	0.295	0.41	0.18	0.026	0.163	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/24/80-07/22/80	2	0.07	0.07	0.1	0.04	0.002	0.042	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/24/80-07/22/80	2	0.015	0.015	0.03	0.	0.	0.021	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/24/80-07/22/80	2	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/24/80-07/22/80	2	0.005	0.005	0.01	0.	0.	0.007	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/64-07/22/80	10	20.	20.6	29.	17.	11.6	3.406	17.1	18.	22.	28.3
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/64-07/22/80	10	5.5	5.9	11.	1.	12.322	3.51	1.	3.25	8.75	11.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/17/67-07/22/80	6	5.35	5.267	6.2	4.2	0.511	0.715	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/17/67-07/22/80	6	1.55	1.567	1.8	1.4	0.027	0.163	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/64-07/22/80	6	3.55	3.467	4.4	2.5	0.683	0.826	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/17/64-07/22/80	9	0.4	4.333	32.	0.2	109.628	10.47	0.2	0.3	2.5	32.
00932	SODIUM, PERCENT	09/17/64-07/22/80	7	31.	27.286	33.	18.	37.238	6.102	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	10/01/68-10/01/68	1	4.6	4.6	4.6	4.6	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/24/80-07/22/80	2	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/64-07/22/80	10	3.	3.	5.	2.	0.667	0.816	2.	2.75	3.	4.8
00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/64-07/22/80	10	9.5	9.5	13.	5.	7.611	2.759	5.2	7.	12.25	13.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/24/80-07/22/80	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/24/80-07/22/80	2	2.9	2.9	3.	2.8	0.02	0.141	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/68-07/22/80	3	40.	38.333	41.	34.	14.333	3.786	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/24/80-07/22/80	2	33.	33.	33.	33.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/68-07/22/80	3	0.33	0.403	0.57	0.31	0.021	0.145	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/68-07/22/80	3	0.05	0.053	0.06	0.05	0.	0.006	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/24/80-07/22/80	2	0.015	0.015	0.03	0.	0.	0.021	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/17/64-10/01/68	7	0.6	0.671	1.2	0.4	0.076	0.275	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0311

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Other-Hi Lim.	9.	10	0	0.00	4	0	0.00	1	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	10	3	0.30	4	0	0.00	1	1	1.00	5	2	0.40			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	10	0	0.00	4	0	0.00	1	0	0.00	5	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	10	0	0.00	4	0	0.00	1	0	0.00	5	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0312

NPS Station ID: DEWA0312 LAT/LON: 41.538060/ -75.027781 Agency: 31DRBCSP Date Created: 06/14/86
Location: MASTHOPE CR AT RR BRIDGE NEAR CONF W/ DEL R_ FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS63
RMI-Indexes: 0203001 005770 Within Park Boundary: Yes
RMI-Miles: 0282.50 0000.05
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040101001 RF1 Mile Point: 4.850 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02040101018600.00 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0312

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/20/93	33	19.	18.809	24.	8.5	10.18	3.191	14.	18.	20.75	23.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/20/93	31	49.	47.323	67.	29.	95.892	9.792	31.4	42.	55.	59.6
00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	29	9.1	9.186	11.7	7.	0.737	0.858	8.4	8.65	9.6	10.3
00310	BOD, 5 DAY, 20 DEG C MG/L	07/03/91-05/04/93	12 ##	0.15	0.217	0.5	0.15	0.014	0.117	0.15	0.15	0.25	0.47
00400	PH (STANDARD UNITS)	06/11/85-07/20/93	34	7.	6.969	8.7	6.5	0.16	0.4	6.5	6.788	7.	7.4
00400	CONVERTED PH (STANDARD UNITS)	06/11/85-07/20/93	34	7.	6.85	8.7	6.5	0.175	0.418	6.5	6.787	7.	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/85-07/20/93	34	0.1	0.141	0.316	0.002	0.009	0.096	0.04	0.1	0.163	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/92-05/04/93	7	1.	2.357	8.	0.5	7.81	2.795	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/03/91-05/04/93	12 ##	0.005	0.013	0.037	0.005	0.	0.012	0.005	0.005	0.019	0.036
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/03/91-05/04/93	12	0.148	0.226	0.87	0.05	0.054	0.232	0.05	0.05	0.329	0.714
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/03/91-05/04/93	12 ##	0.025	0.05	0.13	0.025	0.002	0.039	0.025	0.025	0.073	0.127
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/03/91-05/04/93	12	0.022	0.025	0.062	0.01	0.	0.013	0.012	0.019	0.028	0.054
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/03/91-08/29/91	5	0.012	0.011	0.015	0.005	0.	0.004	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	32	15.5	23.281	178.	2.	1047.176	32.36	2.	8.	27.	52.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	32	1.19	1.12	2.25	0.301	0.231	0.48	0.301	0.903	1.43	1.715
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			13.196								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/11/85-08/21/85	7	690.	796.857	1900.	266.	300833.143	548.483	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/11/85-08/21/85	7	2.839	2.82	3.279	2.425	0.082	0.287	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			660.916								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/02/92-05/04/93	7	38.	37.571	48.	25.	58.952	7.678	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/03/91-05/04/93	12	0.012	0.011	0.016	0.005	0.	0.005	0.005	0.005	0.015	0.016

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0312

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	29	0	0.00	21	0	0.00				8	0	0.00			
00400	PH	Other-Hi Lim.	9.	34	0	0.00	24	0	0.00				10	0	0.00			
		Other-Lo Lim.	6.5	34	7	0.21	24	4	0.17				10	3	0.30			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	12	0	0.00	11	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	32	0	0.00	23	0	0.00				9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0312

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/20/93	23	19.5	19.917	24.	14.	5.752	2.398	17.4	18.	22.	23.36
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/20/93	21	51.	49.667	67.	31.	96.133	9.805	33.2	43.5	57.	60.8
00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	21	8.9	8.895	10.2	7.	0.421	0.649	8.4	8.55	9.2	9.92
00400	PH (STANDARD UNITS)	06/11/85-07/20/93	24	7.	7.023	8.7	6.5	0.193	0.439	6.5	6.925	7.	7.4
00400	CONVERTED PH (STANDARD UNITS)	06/11/85-07/20/93	24	7.	6.89	8.7	6.5	0.211	0.459	6.5	6.925	7.	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/85-07/20/93	24	0.1	0.129	0.316	0.002	0.008	0.092	0.04	0.1	0.119	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	23	18.	26.	178.	2.	1243.	35.256	4.4	12.	28.	48.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	23	1.255	1.223	2.25	0.301	0.168	0.41	0.542	1.079	1.447	1.665
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			16.722								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0312

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-07/20/93	10	17.5	16.26	21.	8.5	11.776	3.432	9.05	14.	18.025	20.71
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-07/20/93	10	47.	42.4	50.	29.	66.267	8.14	29.	34.25	48.25	49.9
00300	OXYGEN, DISSOLVED MG/L	06/27/85-07/20/93	8	9.65	9.95	11.7	9.	0.823	0.907	**	**	**	**
00400	PH (STANDARD UNITS)	06/11/85-07/20/93	10	6.9	6.84	7.2	6.5	0.069	0.263	6.5	6.5	7.025	7.19
00400	CONVERTED PH (STANDARD UNITS)	06/11/85-07/20/93	10	6.889	6.767	7.2	6.5	0.075	0.274	6.5	6.5	7.025	7.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/85-07/20/93	10	0.129	0.171	0.316	0.063	0.011	0.105	0.065	0.095	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	9	6.	16.333	71.	2.	564.	23.749	2.	2.	26.	71.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/11/85-07/20/93	9	0.778	0.858	1.851	0.301	0.324	0.569	0.301	0.301	1.341	1.851
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			7.205								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0313

NPS Station ID: DEWA0313
LAT/LON: 41.564170/ -75.015560
Agency: 112WRD
Date Created: / /
Location: TENMILE RIVER AT TUSTEN NY
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01428000
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 1.80
On/Off RF1:
RF3 Index: 02040104001311.77
RF3 Mile Point: 16.81
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0313

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/14/59-08/19/71	6	19.	14.333	23.	0.	89.067	9.438	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	07/14/59-08/19/71	6	63.5	117.167	288.	4.	18736.967	136.883	**	**	**	**
00065	STAGE, STREAM (FEET)	03/02/71-08/19/71	2	1.87	1.87	2.64	1.1	1.186	1.089	**	**	**	**
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	09/07/66-04/04/67	2	2.	2.	2.	2.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/14/59-03/02/71	5	7.	7.	13.	2.	16.5	4.062	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/59-08/19/71	7	54.	53.857	63.	42.	55.143	7.426	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/24/69-06/24/69	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/14/59-08/19/71	7	6.5	6.571	7.6	6.	0.289	0.538	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/14/59-08/19/71	7	6.5	6.374	7.6	6.	0.335	0.579	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/14/59-08/19/71	7	0.316	0.423	1.	0.025	0.118	0.344	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/14/59-08/19/71	6	9.	8.167	13.	3.	16.967	4.119	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/14/59-08/19/71	6	10.5	10.	16.	4.	25.2	5.02	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	07/14/59-08/19/71	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/14/59-03/02/71	3	10.	10.	16.	4.	36.	6.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/71-08/19/71	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/07/66-09/07/66	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/14/59-08/19/71	6	18.	17.5	20.	14.	6.7	2.588	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/14/59-08/19/71	6	10.	9.333	11.	6.	3.067	1.751	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/14/59-08/19/71	6	4.85	4.967	6.2	4.	0.603	0.776	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/14/59-08/19/71	6	1.25	1.233	1.7	0.5	0.183	0.427	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/14/59-08/19/71	6	2.475	2.467	3.05	1.65	0.279	0.528	**	**	**	**
00931	SODIUM ADSORPTION RATIO	07/14/59-08/19/71	5	0.3	0.26	0.3	0.2	0.003	0.055	**	**	**	**
00932	SODIUM, PERCENT	07/14/59-08/19/71	5	23.	22.	26.	18.	11.5	3.391	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/14/59-08/19/71	6	1.05	1.017	1.4	0.5	0.094	0.306	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/59-08/19/71	6	2.	2.333	4.	1.	1.067	1.033	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/14/59-08/19/71	6	11.5	11.333	14.	9.	4.267	2.066	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/14/59-08/19/71	6	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/14/59-08/19/71	6	3.25	3.233	3.8	2.7	0.195	0.441	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/14/59-04/12/60	2	85.	85.	120.	50.	2450.	49.497	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	04/04/67-04/04/67	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/14/59-04/12/60	2	20.	20.	40.	0.	800.	28.284	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/04/67-04/04/67	1	70.	70.	70.	70.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/14/59-03/02/71	5	38.	40.4	56.	31.	87.3	9.343	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/14/59-08/19/71	6	32.5	32.667	36.	29.	8.667	2.944	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/14/59-08/19/71	6	6.52	13.377	42.3	0.36	290.2	17.035	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/14/59-08/19/71	6	0.04	0.048	0.08	0.04	0.	0.016	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/02/71-03/02/71	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/14/59-04/04/67	4	0.8	0.925	1.8	0.3	0.403	0.634	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0313

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/02/71-08/19/71	2	1.6	1.6	1.9	1.3	0.18	0.424	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	03/02/71-03/02/71	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/04/67-06/24/69	2	0.03	0.03	0.06	0.	0.002	0.042	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0313

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	7	4	0.57	3	1	0.33	1	1	1.00	3	2	0.67			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	6	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	4	0	0.00	2	0	0.00				2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00	1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0314

NPS Station ID: DEWA0314
LAT/LON: 41.570837/ -75.011116
Agency: 31DRBCSP
Date Created: 06/14/86
Location: TENMILE RIVER AT RT 97 BRIDGE
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS65
RMI-Indexes: 0203001 005780
Within Park Boundary: No
RMI-Miles: 0284.20 0001.35
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 10.80
On/Off RF1:
RF3 Index: 02040101050600.00
RF3 Mile Point: 0.01
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0314

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/85-07/14/93	38	19.5	19.118	24.	11.	11.	3.317	14.28	16.875	22.025	23.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/24/92-07/24/92	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/85-07/14/93	36	55.5	57.583	90.	33.	212.821	14.588	39.1	46.25	66.	79.5
00300	OXYGEN, DISSOLVED MG/L	06/26/85-07/14/93	34	9.	9.229	11.6	8.1	0.654	0.809	8.3	8.7	9.775	10.55
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/21/87-07/21/87	1	102.	102.	102.	102.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/03/91-05/04/93	14 ##	0.2	0.424	2.6	0.03	0.428	0.654	0.09	0.15	0.4	1.7
00400	PH (STANDARD UNITS)	06/10/85-07/14/93	38	7.	6.853	7.6	6.	0.095	0.308	6.5	6.5	7.	7.21
00400	CONVERTED PH (STANDARD UNITS)	06/10/85-07/14/93	38	7.	6.739	7.6	6.	0.108	0.329	6.5	6.5	7.	7.21
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/85-07/14/93	38	0.1	0.182	1.	0.025	0.028	0.167	0.062	0.1	0.316	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/92-05/04/93	8	2.	3.5	8.	0.5	11.071	3.327	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/03/91-05/04/93	14 ##	0.005	0.009	0.05	0.005	0.	0.012	0.005	0.005	0.007	0.031
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/03/91-05/04/93	14	0.143	0.303	1.03	0.05	0.12	0.347	0.05	0.05	0.465	0.965
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/03/91-05/04/93	14	0.12	0.2	1.	0.02	0.064	0.253	0.023	0.075	0.208	0.72
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/03/91-05/04/93	14	0.028	0.035	0.076	0.012	0.	0.02	0.014	0.018	0.044	0.076
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/03/91-08/29/91	6 ##	0.009	0.011	0.024	0.005	0.	0.008	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/10/85-07/14/93	40	12.	22.663	400.	0.5	3858.62	62.118	1.	5.25	21.5	30.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/10/85-07/14/93	40	1.079	0.934	2.602	-0.301	0.352	0.593	0.	0.719	1.332	1.477
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.597								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/10/85-08/21/85	7	356.	399.143	772.	146.	53274.476	230.813	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/10/85-08/21/85	7	2.551	2.533	2.888	2.164	0.072	0.268	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			341.45								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/02/92-05/04/93	8	54.	65.25	149.	46.	1171.643	34.229	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/03/91-05/04/93	14	0.013	0.015	0.041	0.005	0.	0.009	0.005	0.01	0.017	0.033

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0314

				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	34	0	0.00	23	0	0.00				11	0	0.00			
00400	PH	Other-Hi Lim.	9.	38	0	0.00	25	0	0.00				13	0	0.00			
		Other-Lo Lim.	6.5	38	10	0.26	25	4	0.16				13	6	0.46			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	13	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	40	1	0.03	27	1	0.04				13	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0314

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/85-07/14/93	25	20.4	20.568	24.	16.	5.826	2.414	17.12	18.5	23.	23.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/85-07/14/93	23	60.	61.739	90.	45.	209.111	14.461	45.	48.	75.	87.2
00300	OXYGEN, DISSOLVED MG/L	06/26/85-07/14/93	23	8.9	8.9	10.2	8.1	0.312	0.558	8.24	8.5	9.	10.
00400	PH (STANDARD UNITS)	06/10/85-07/14/93	25	7.	6.908	7.6	6.	0.098	0.313	6.5	6.75	7.	7.28
00400	CONVERTED PH (STANDARD UNITS)	06/10/85-07/14/93	25	7.	6.776	7.6	6.	0.116	0.341	6.5	6.75	7.	7.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/85-07/14/93	25	0.1	0.168	1.	0.025	0.036	0.191	0.054	0.1	0.178	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/10/85-07/14/93	27	12.	28.722	400.	0.5	5630.795	75.039	0.5	6.	24.	40.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/10/85-07/14/93	27	1.079	1.	2.602	-0.301	0.411	0.641	-0.301	0.778	1.38	1.606
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			10.007								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0314

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/85-07/14/93	13	16.3	16.331	22.1	11.	9.469	3.077	11.4	14.2	18.5	21.26
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/85-07/14/93	13	50.	50.231	71.	33.	145.692	12.07	34.2	38.5	60.	69.8
00300	OXYGEN, DISSOLVED MG/L	06/26/85-07/14/93	11	9.7	9.918	11.6	8.9	0.702	0.838	8.92	9.2	10.6	11.4
00400	PH (STANDARD UNITS)	06/10/85-07/14/93	13	6.7	6.746	7.3	6.5	0.078	0.279	6.5	6.5	7.	7.22
00400	CONVERTED PH (STANDARD UNITS)	06/10/85-07/14/93	13	6.7	6.676	7.3	6.5	0.083	0.288	6.5	6.5	7.	7.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/85-07/14/93	13	0.2	0.211	0.316	0.05	0.012	0.108	0.062	0.1	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/10/85-07/14/93	13	6.	10.077	30.	1.	86.244	9.287	1.4	2.	15.	28.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/10/85-07/14/93	13	0.778	0.797	1.477	0.	0.224	0.474	0.12	0.301	1.175	1.445
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6.272								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0315

NPS Station ID: DEWA0315 LAT/LON: 41.596670/ -75.064727 Agency: 21NYDEC1 Date Created: 01/05/85
Location: DELAWARE RIVER DWSTR CORTESE LDFILL NARROWSBURG FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 31401062
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ECO Region:
RF1 Index: 02040101001 RF1 Mile Point: 10.520 Distance from RF1: 2.70 On/Off RF1: OFF
RF3 Index: 02040101049000.00 RF3 Mile Point: 0.24 Distance from RF3: 0.09 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0315

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002	ARSENIC, TOTAL (UG/L AS AS)	08/08/83-10/22/84	10 ##	5.	9.9	45.	5.	160.1	12.653	5.	5.	7.25	41.9
01012	BERYLLIUM, TOTAL (UG/L AS BE)	08/08/83-10/22/84	10 ##	10.	10.	10.	10.	0.	0.	10.	10.	10.	10.
01027	CADMIUM, TOTAL (UG/L AS CD)	08/08/83-10/22/84	10 ##	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/08/83-10/22/84	10 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	08/08/83-10/22/84	10 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01051	LEAD, TOTAL (UG/L AS PB)	08/08/83-10/22/84	10 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01059	THALLIUM, TOTAL (UG/L AS TL)	08/08/83-10/22/84	10 ##	500.	500.	500.	500.	0.	0.	500.	500.	500.	500.
01067	NICKEL, TOTAL (UG/L AS NI)	08/08/83-10/22/84	10 ##	25.	29.5	70.	25.	202.5	14.23	25.	25.	25.	65.5
01077	SILVER, TOTAL (UG/L AS AG)	08/08/83-10/22/84	10 ##	10.	10.	10.	10.	0.	0.	10.	10.	10.	10.
01092	ZINC, TOTAL (UG/L AS ZN)	08/08/83-10/22/84	10 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01097	ANTIMONY, TOTAL (UG/L AS SB)	08/08/83-10/22/84	10 ##	500.	500.	500.	500.	0.	0.	500.	500.	500.	500.
01147	SELENIUM, TOTAL (UG/L AS SE)	07/11/83-10/22/84	11 ##	2.5	3.5	11.	2.5	6.75	2.598	2.5	2.5	2.5	9.8
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	11/01/83-10/22/84	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	11/01/83-10/22/84	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	11/01/83-10/22/84	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	11/01/83-10/22/84	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	11/01/83-10/22/84	7 ##	0.5	1.143	5.	0.5	2.893	1.701	**	**	**	**
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	07/11/83-10/22/84	11	10.	27.318	100.	0.5	1407.814	37.521	0.5	0.5	40.	99.2
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	07/11/83-10/22/84	11	2.	2.273	6.	0.5	3.918	1.979	0.5	0.5	4.	5.8
34301	CHLOROBENZENE TOTWUG/L	11/01/83-10/22/84	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	09/06/83-10/22/84	9 ##	0.5	0.944	3.	0.5	0.84	0.917	0.5	0.5	1.25	3.
34371	ETHYLBENZENE TOTWUG/L	07/11/83-10/22/84	11	1.	2.045	6.	0.5	4.723	2.173	0.5	0.5	5.	5.8
34392	HEXACHLOROBUTADIENE DISSUG/L	06/05/84-10/22/84	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	11/01/83-10/22/84	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	11/01/83-10/22/84	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	07/11/83-10/22/84	6 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	11/01/83-10/22/84	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	11/01/83-10/22/84	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	07/11/83-10/22/84	11	6.	10.727	31.	0.5	115.918	10.767	0.5	0.5	19.	29.4
34501	1,1-DICHLOROETHYLENE TOTWUG/L	11/01/83-10/22/84	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/11/83-10/22/84	8 ##	0.5	0.75	2.	0.5	0.286	0.535	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	11/01/83-10/22/84	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	11/01/83-10/22/84	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34531	1,2-DICHLOROETHANE TOTWUG/L	11/01/83-10/22/84	7 ##	0.5	0.714	2.	0.5	0.321	0.567	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	11/01/83-10/22/84	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	11/01/83-10/22/84	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	06/21/83-10/22/84	9 ##	0.5	1.	3.	0.5	0.813	0.901	0.5	0.5	1.5	3.
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	06/05/84-10/22/84	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0315

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34566	1,3-DICHLOROBENZENE TOTWUG/L	11/01/83-10/22/84	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	09/06/83-10/22/84	9 ##	0.5	0.833	2.	0.5	0.437	0.661	0.5	0.5	1.25	2.
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	11/01/83-10/22/84	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	06/05/84-10/22/84	6 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	06/05/84-10/22/84	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	11/01/83-10/22/84	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	11/01/83-10/22/84	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/11/83-10/22/84	8 ##	0.5	1.063	5.	0.5	2.531	1.591	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	11/01/83-10/22/84	7 ##	0.5	0.714	2.	0.5	0.321	0.567	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	08/08/83-10/22/84	10 ##	0.1	0.14	0.2	0.1	0.003	0.052	0.1	0.1	0.2	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0315

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01002	ARSENIC, TOTAL	Fresh Acute	360.	10	0	0.00	8	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	50.	10	0	0.00	8	0	0.00	1	0	0.00	1	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	10	0	0.00	8	0	0.00	1	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	10	0	0.00	8	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5.	10	0	0.00	8	0	0.00	1	0	0.00	1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	10	0	0.00	8	0	0.00	1	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	0 &	0	0.00												
		Drinking Water	1300.	10	0	0.00	8	0	0.00	1	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	10	0	0.00	8	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5.	0 &	0	0.00												
01059	THALLIUM, TOTAL	Fresh Acute	1400.	10	0	0.00	8	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	2.	0 &	0	0.00												
01067	NICKEL, TOTAL	Fresh Acute	1400.	10	0	0.00	8	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	100.	10	0	0.00	8	0	0.00	1	0	0.00	1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	0 &	0	0.00												
		Drinking Water	50.	10	0	0.00	8	0	0.00	1	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	10	0	0.00	8	0	0.00	1	0	0.00	1	0	0.00			
01097	ANTIMONY, TOTAL	Fresh Acute	88.	0 &	0	0.00												
		Drinking Water	10.	0 &	0	0.00												
01147	SELENIUM, TOTAL	Fresh Acute	20.	11	0	0.00	9	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	50.	11	0	0.00	9	0	0.00	1	0	0.00	1	0	0.00			
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5.	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	100.	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	11	0	0.00	9	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	1000.	11	0	0.00	9	0	0.00	1	0	0.00	1	0	0.00			
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	11	0	0.00	9	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	700.	11	0	0.00	9	0	0.00	1	0	0.00	1	0	0.00			
34392	HEXACHLOROBUTADIENE, DISSOLVED	Fresh Acute	90.	6	0	0.00	5	0	0.00				1	0	0.00			
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	6	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5.	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	8	0	0.00	6	0	0.00	1	0	0.00	1	0	0.00			
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5.	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0315

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	9	0	0.00	6	0	0.00	1	0	0.00	2	0	0.00			
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	9.	6	0	0.00	5	0	0.00				1	0	0.00			
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	9	0	0.00	7	0	0.00	1	0	0.00	1	0	0.00			
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	6	0	0.00	5	0	0.00				1	0	0.00			
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	8	1	0.13	6	1	0.17	1	0	0.00	1	0	0.00			
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5.	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	10	0	0.00	8	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	2.	10	0	0.00	8	0	0.00	1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0316

NPS Station ID: DEWA0316 LAT/LON: 41.596670/ -75.064727 Agency: 21NYDECA Date Created: 02/18/89
Location: DELAWARE R. IN NARROWSBURG @ CORTESE LNDFL. FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM/NET STORET Station ID(s): 14010035
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02040104 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id: DELAWARE R. IN NARROWSBUR
Minor Basin: DELAWARE RIVER - 1 ECO Region:
RF1 Index: 02040104 RF1 Mile Point: 0.000 Distance from RF1: 3.60 On/Off RF1:
RF3 Index: 02040104003100.00 RF3 Mile Point: 9.33 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0316

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00978	ARSENIC,TOTAL RECOVERABLE IN WATER AS AS UG/L	08/08/83-10/22/84	2	29.5	29.5	45.	14.	480.5	21.92	**	**	**	**
00981	SELENIUM,TOTAL RECOVERABLE IN WATER AS SE UG/L	07/11/83-10/22/84	2 ##	8.	8.	11.	5.	18.	4.243	**	**	**	**
01074	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L	08/08/83-10/22/84	1	70.	70.	70.	70.	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	11/01/83-10/22/84	1	5.	5.	5.	5.	0.	0.	**	**	**	**
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	07/11/83-10/22/84	6	34.5	49.667	100.	10.	1497.067	38.692	**	**	**	**
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	07/11/83-10/22/84	7	3.	3.286	6.	1.	3.238	1.799	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	09/06/83-10/22/84	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	07/11/83-10/22/84	6	3.5	3.333	6.	1.	5.067	2.251	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	07/11/83-10/22/84	3	2.	1.667	2.	1.	0.333	0.577	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	07/11/83-10/22/84	7	16.	16.571	31.	5.	83.619	9.144	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/11/83-10/22/84	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
34531	1,2-DICHLOROETHANE TOTWUG/L	11/01/83-10/22/84	1	2.	2.	2.	2.	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	06/21/83-10/22/84	3	2.	2.	3.	1.	1.	1.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	09/06/83-10/22/84	2	2.	2.	2.	2.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/11/83-10/22/84	1	5.	5.	5.	5.	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	11/01/83-10/22/84	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71901	MERCURY,TOTAL RECOVERABLE IN WATER AS HG UG/L	08/08/83-10/22/84	4 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0316

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00978	ARSENIC, TOTAL RECOVERABLE IN WATER AS A	Fresh Acute	360.	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
00981	SELENIUM,TOTAL RECOVERABLE IN WATER AS S	Fresh Acute	20.	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	6	0	0.00	6	0	0.00									
		Drinking Water	1000.	6	0	0.00	6	0	0.00									
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	6	0	0.00	6	0	0.00									
		Drinking Water	700.	6	0	0.00	6	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0316

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	3	0	0.00	3	0	0.00									
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	2	0	0.00	2	0	0.00									
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	3	0	0.00	2	0	0.00				1	0	0.00			
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	2	0	0.00	2	0	0.00									
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	1	1	1.00	1	1	1.00									
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
71901	MERCURY,TOTAL RECOVERABLE IN WATER AS HG	Fresh Acute	2.4	4	0	0.00	3	0	0.00	1	0	0.00						
		Drinking Water	2.	4	0	0.00	3	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0317

NPS Station ID: DEWA0317
LAT/LON: 41.604170/ -75.047226
Agency: 12ELS1
Date Created: 04/16/88
Location: FEAGLES LAKE
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1B3-022
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 6
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 9.00
On/Off RF1:
RF3 Index: 02040104009300.00
RF3 Mile Point: 0.71
Distance from RF3: 0.14
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0317

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/15/84-11/15/84	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	11/15/84-11/15/84	1	0.55	0.55	0.55	0.55	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11/15/84-11/15/84	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/15/84-11/15/84	1	114.	114.	114.	114.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	11/15/84-11/15/84	1	9.85	9.85	9.85	9.85	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/15/84-11/15/84	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/15/84-11/15/84	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/15/84-11/15/84	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	11/15/84-11/15/84	1	201.3	201.3	201.3	201.3	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	11/15/84-11/15/84	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/15/84-11/15/84	1	11.2	11.2	11.2	11.2	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/15/84-11/15/84	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	11/15/84-11/15/84	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/15/84-11/15/84	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/15/84-11/15/84	1	11.45	11.45	11.45	11.45	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/15/84-11/15/84	1	0.86	0.86	0.86	0.86	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/15/84-11/15/84	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/15/84-11/15/84	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	11/15/84-11/15/84	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/15/84-11/15/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/15/84-11/15/84	1	54.	54.	54.	54.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	11/15/84-11/15/84	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/15/84-11/15/84	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	11/15/84-11/15/84	1	20.	20.	20.	20.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	11/15/84-11/15/84	1	730.02	730.02	730.02	730.02	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	11/15/84-11/15/84	1	1.	1.	1.	1.	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/15/84-11/15/84	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0317

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	Drinking Water	400.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0317

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	0	0.00				1	0	0.00						
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0318

NPS Station ID: DEWA0318 LAT/LON: 41.606670/ -75.062505 Agency: 31DRBCSP Date Created: 06/14/86
Location: OUTLET FEAGLES LAKE RR BRIDGE IN NARROWSBURG FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS66
RMI-Indexes: 0203001 005940 Within Park Boundary: Yes
RMI-Miles: 0289.80 0000.05
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040101001 RF1 Mile Point: 11.890 Distance from RF1: 10.10 On/Off RF1: OFF
RF3 Index: 02040101004800.60 RF3 Mile Point: 1.38 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0318

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/85-07/25/85	4	24.	23.5	26.	20.	7.	2.646	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/85-07/25/85	3	145.	158.	189.	140.	727.	26.963	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/26/85-07/25/85	2	6.	6.	8.	4.	8.	2.828	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/85-07/25/85	4	6.7	6.65	6.8	6.4	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/85-07/25/85	4	6.7	6.622	6.8	6.4	0.031	0.176	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/85-07/25/85	4	0.2	0.239	0.398	0.158	0.012	0.108	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/10/85-07/25/85	4	52.	46.	78.	2.	1141.333	33.784	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/10/85-07/25/85	4	1.7	1.398	1.892	0.301	0.553	0.743	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			25.01								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/10/85-07/25/85	4	67.	237.5	800.	16.	142019.667	376.855	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/10/85-07/25/85	4	1.757	1.905	2.903	1.204	0.553	0.743	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			80.397								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0318

				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2	1	0.50	1	1	1.00				1	0	0.00			
00400	PH	Other-Hi Lim.	9.	4	0	0.00	2	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	4	1	0.25	2	1	0.50				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00	2	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0319

NPS Station ID: DEWA0319
LAT/LON: 41.608337/ -75.074449
Agency: 31DRBCSP
Date Created: 02/27/88
Location: DEL RIV BELOW CORTESE LANDFILL
FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS116
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0288.10
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 6.30
On/Off RF1:
RF3 Index: 02040101005800.47
RF3 Mile Point: 0.49
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0319

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/87-08/06/87	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/06/87-08/06/87	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/06/87-08/06/87	1	9.4	9.4	9.4	9.4	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/06/87-08/06/87	1	112.	112.	112.	112.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/06/87-08/06/87	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/06/87-08/06/87	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/06/87-08/06/87	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/06/87-08/06/87	1	36.	36.	36.	36.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/06/87-08/06/87	1	1.556	1.556	1.556	1.556	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			36.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0319

Parameter				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0320

NPS Station ID: DEWA0320
LAT/LON: 41.608616/ -75.063059
Agency: 21NYDEC2
Date Created: 02/09/79
Location: DELAWARE RIVER AT NARROWSBURG
FIPS State/County: 42103 PENNSYLVANIA/PIKE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 14F01001
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1
ECO Region:
RF1 Index: 02040101001
RF1 Mile Point: 11.030
Distance from RF1: 0.60
On/Off RF1: ON
RF3 Index: 02040104000704.67
RF3 Mile Point: 5.04
Distance from RF3: 0.17
On/Off RF3:
Description:
DATA FROM NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION FISH TISSUE SAMPLES ANALYZED FOR TOXICS SAMPLE TAKEN FROM DELAWARE RIVER AT NARROWSBURG

Parameter Inventory for Station: DEWA0320

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0321

NPS Station ID: DEWA0321
LAT/LON: 41.609449/ -75.062226
Agency: 112WRD
Date Created: / /
Location: DELAWARE RIVER AT NARROWSBURG NY
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01427750
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040101001
RF1 Mile Point: 11.120
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040104002901.64
RF3 Mile Point: 9.05
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0321

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/61-04/23/75	23	10.5	12.065	25.	0.	66.234	8.138	2.	3.	19.	24.
00060	FLOW, STREAM, MEAN DAILY CFS	08/16/73-09/17/73	2	1935.	1935.	2140.	1730.	84050.	289.914	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/17/73-04/23/75	2	5135.	5135.	9130.	1140.	31920050.	5649.783	**	**	**	**
00065	STAGE, STREAM (FEET)	06/19/73-06/19/73	1	6.15	6.15	6.15	6.15	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/19/61-10/19/61	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/61-04/23/75	23	65.	65.304	83.	52.	78.676	8.87	52.4	57.	73.	76.8
00300	OXYGEN, DISSOLVED MG/L	05/17/73-04/23/75	21	11.	10.805	15.1	6.8	5.799	2.408	7.04	9.1	12.3	14.48
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/17/73-04/23/75	21	100.	98.333	110.	71.	102.033	10.101	82.6	94.	106.5	108.8
00310	BOD, 5 DAY, 20 DEG C MG/L	05/17/73-04/23/75	21	1.	1.143	4.5	0.	1.048	1.024	0.12	0.3	1.5	2.56
00400	PH (STANDARD UNITS)	10/19/61-04/23/75	23	7.2	7.074	8.5	6.1	0.31	0.557	6.2	6.9	7.4	7.62
00400	CONVERTED PH (STANDARD UNITS)	10/19/61-04/23/75	23	7.2	6.758	8.5	6.1	0.414	0.644	6.2	6.9	7.4	7.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/61-04/23/75	23	0.063	0.174	0.794	0.003	0.052	0.229	0.025	0.04	0.126	0.631
00405	CARBON DIOXIDE (MG/L AS CO2)	10/19/61-04/23/75	23	1.6	3.622	15.	0.1	17.808	4.22	0.46	0.9	4.2	12.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/61-04/23/75	22	11.5	12.091	17.	7.	9.991	3.161	7.3	9.75	15.	16.
00440	BICARBONATE ION (MG/L AS HCO3)	10/19/61-04/23/75	23	15.	14.696	21.	8.	14.04	3.747	8.8	12.	18.	19.
00445	CARBONATE ION (MG/L AS CO3)	10/19/61-04/23/75	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	05/17/73-04/23/75	22	47.	50.318	85.	31.	161.465	12.707	36.	42.75	59.5	67.9
00510	RESIDUE, TOTAL FIXED (MG/L)	07/24/73-07/24/73	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/17/73-04/23/75	22	5.	6.5	41.	0.	75.119	8.667	0.	1.75	7.25	14.4
00600	NITROGEN, TOTAL (MG/L AS N)	10/16/73-04/23/75	16	0.54	0.531	0.73	0.25	0.019	0.138	0.271	0.465	0.61	0.73
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/17/73-04/23/75	20	0.13	0.127	0.29	0.03	0.005	0.074	0.031	0.06	0.175	0.263
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/17/73-09/17/73	5	0.06	0.14	0.43	0.02	0.028	0.168	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/73-04/23/75	16	0.06	0.064	0.18	0.005	0.002	0.049	0.005	0.02	0.09	0.138
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/17/73-09/17/73	5	0.003	0.004	0.012	0.001	0.	0.004	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/16/73-04/23/75	17	0.006	0.007	0.01	0.003	0.	0.003	0.004	0.005	0.01	0.01
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/17/73-09/17/73	5	0.3	0.258	0.39	0.12	0.012	0.107	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/16/73-04/23/75	17	0.36	0.356	0.59	0.04	0.024	0.154	0.144	0.23	0.475	0.59
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/73-04/23/75	19	0.19	0.196	0.47	0.06	0.008	0.091	0.1	0.13	0.24	0.29
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/16/73-04/23/75	17	0.36	0.361	0.6	0.04	0.024	0.155	0.152	0.24	0.475	0.6
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-09/17/73	4	0.25	0.25	0.4	0.1	0.017	0.129	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/17/73-04/18/74	12	0.02	0.016	0.05	0.	0.	0.015	0.	0.	0.02	0.044
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/73-04/23/75	22	0.015	0.018	0.082	0.006	0.	0.016	0.009	0.01	0.02	0.029
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/17/73-04/18/74	12	0.005	0.006	0.017	0.001	0.	0.004	0.002	0.005	0.007	0.015
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/19/61-04/18/74	12	23.5	22.583	26.	17.	9.174	3.029	17.3	20.25	25.	26.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/19/61-04/18/74	12	10.5	10.5	14.	7.	3.727	1.931	7.6	9.	11.75	13.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/19/61-04/18/74	12	6.95	6.65	7.9	5.	0.932	0.965	5.06	6.	7.525	7.81
00916	CALCIUM, TOTAL (MG/L AS CA)	05/23/74-04/23/75	9	7.	6.822	9.1	5.4	1.484	1.218	5.4	5.75	7.7	9.1
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/19/61-04/18/74	12	1.45	1.45	1.8	1.1	0.065	0.254	1.1	1.225	1.675	1.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0321

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/23/74-04/23/75	10	1.55	1.6	2.	1.1	0.084	0.291	1.13	1.4	1.9	1.99
00929	SODIUM, TOTAL (MG/L AS NA)	07/31/74-04/23/75	4	2.35	2.275	2.5	1.9	0.069	0.263	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/19/61-04/18/74	6	2.2	2.233	3.1	1.6	0.319	0.565	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/19/61-04/18/74	6	0.2	0.2	0.3	0.1	0.004	0.063	**	**	**	**
00932	SODIUM, PERCENT	10/19/61-04/18/74	6	17.	16.833	20.	12.	9.367	3.061	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/19/61-04/18/74	6	0.9	0.867	1.	0.7	0.023	0.151	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/31/74-04/23/75	4	0.65	0.725	1.	0.6	0.036	0.189	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/61-04/23/75	10	4.	3.8	5.	1.	1.733	1.317	1.2	3.	5.	5.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/61-04/23/75	10	9.5	9.5	11.	8.	0.722	0.85	8.1	9.	10.	10.9
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/19/73-04/18/74	5	0.2	0.18	0.3	0.1	0.007	0.084	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	07/31/74-04/23/75	4	0.15	0.175	0.3	0.1	0.009	0.096	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/19/61-04/23/75	10	1.55	1.69	2.7	1.	0.308	0.555	1.02	1.275	2.05	2.68
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/17/73-04/23/75	22	17.5	42.864	420.	1.	7565.076	86.977	2.	10.5	40.5	75.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/17/73-04/23/75	22	1.243	1.255	2.623	0.	0.335	0.579	0.301	1.02	1.607	1.878
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.007								
32230	CHLOROPHYLL A (MG/L)	05/17/73-04/23/75	22	0.002	0.003	0.01	0.	0.	0.003	0.001	0.001	0.004	0.008
32231	CHLOROPHYLL B (MG/L)	05/23/74-04/23/75	10	0.004	0.004	0.009	0.	0.	0.002	0.	0.003	0.004	0.009
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	08/16/73-09/17/73	2	22.	22.	41.	3.	722.	26.87	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/19/61-10/19/61	1	31.	31.	31.	31.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/61-04/18/74	6	34.	34.5	41.	28.	19.1	4.37	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/19/73-04/18/74	5	137.	220.018	690.	1.49	73542.645	271.187	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/61-04/18/74	6	0.045	0.047	0.06	0.04	0.	0.008	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/23/74-04/23/75	10 ##	0.008	0.011	0.04	0.005	0.	0.011	0.005	0.005	0.01	0.037
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/17/73-09/17/73	5	0.08	0.18	0.55	0.03	0.046	0.214	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	10/19/61-10/19/61	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/17/73-09/17/73	5	1.3	1.12	1.7	0.5	0.222	0.471	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/17/73-09/17/73	5	0.01	0.014	0.04	0.	0.	0.015	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/16/73-04/23/75	16	2.4	2.344	3.2	1.1	0.372	0.61	1.17	2.025	2.7	3.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0321

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	21	0	0.00	8	0	0.00	6	0	0.00	7	0	0.00			
00400	PH	Other-Hi Lim.	9.	23	0	0.00	9	0	0.00	7	0	0.00	7	0	0.00			
		Other-Lo Lim.	6.5	23	4	0.17	9	0	0.00	7	3	0.43	7	1	0.14			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	5	0	0.00	3	0	0.00				2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	17	0	0.00	5	0	0.00	7	0	0.00	5	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	5	0	0.00	3	0	0.00				2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	17	0	0.00	5	0	0.00	7	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	17	0	0.00	5	0	0.00	7	0	0.00	5	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00	3	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	22	1	0.05	8	1	0.13	7	0	0.00	7	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	5	0	0.00	3	0	0.00				2	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	5	0	0.00	3	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0322

NPS Station ID: DEWA0322
LAT/LON: 41.609726/ -75.061115
Agency: 31DRBCSP
Date Created: 06/14/86
Location: DEL R AT NARROWSBURG ACC AREA
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS16
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0290.00
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040101001
RF1 Mile Point: 12.000
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040104003500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0322

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/85-07/14/93	57	22.	21.504	29.	9.	14.829	3.851	15.8	19.7	25.	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/85-07/14/93	56	70.	70.911	108.	40.	182.519	13.51	55.	60.	80.	90.
00300	OXYGEN, DISSOLVED MG/L	06/26/85-07/14/93	50	8.1	8.036	12.	5.8	1.279	1.131	6.52	7.25	8.8	9.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/15/87-08/14/87	2	89.5	89.5	95.	84.	60.5	7.778	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/26/90-05/04/93	14	0.55	0.557	1.4	0.15	0.187	0.432	0.15	0.15	0.775	1.35
00324	BOD, 20 DAY, 20 DEG C MG/L	07/26/90-07/26/90	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/85-07/14/93	51	6.8	6.819	8.	6.5	0.113	0.336	6.5	6.5	7.	7.08
00400	CONVERTED PH (STANDARD UNITS)	06/10/85-07/14/93	51	6.8	6.719	8.	6.5	0.123	0.351	6.5	6.5	7.	7.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/85-07/14/93	51	0.158	0.191	0.316	0.01	0.012	0.111	0.084	0.1	0.316	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/93-05/04/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/90-05/04/93	14 ##	0.008	0.014	0.036	0.005	0.	0.011	0.005	0.005	0.024	0.031
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/90-05/04/93	14	0.191	0.378	1.44	0.05	0.191	0.437	0.05	0.05	0.541	1.32
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/90-05/04/93	14	0.205	0.241	0.48	0.1	0.016	0.126	0.115	0.14	0.325	0.48
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/90-05/04/93	14	0.015	0.014	0.02	0.005	0.	0.005	0.005	0.01	0.018	0.02
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/90-08/28/91	7 ##	0.005	0.008	0.015	0.005	0.	0.005	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	71	22.	72.859	800.	0.5	17068.537	130.647	1.6	8.	70.	199.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	71	1.342	1.359	2.903	-0.301	0.559	0.748	0.12	0.903	1.845	2.299
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			22.858								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/85-08/21/85	6	54.	121.833	400.	5.	22268.967	149.228	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/85-08/21/85	6	1.728	1.762	2.602	0.699	0.427	0.654	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			57.822								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/04/93-05/04/93	1	43.	43.	43.	43.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/26/90-05/04/93	14 ##	0.005	0.006	0.015	0.005	0.	0.004	0.005	0.005	0.005	0.015

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0322

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	50	0	0.00	32	0	0.00				18	0	0.00			
00400	PH	Other-Hi Lim.	9.	51	0	0.00	33	0	0.00				18	0	0.00			
		Other-Lo Lim.	6.5	51	21	0.41	33	11	0.33				18	10	0.56			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	13	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	71	7	0.10	43	5	0.12				28	2	0.07			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0322

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/85-07/14/93	34	23.	22.944	29.	15.	8.35	2.89	19.45	21.	25.	26.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/85-07/14/93	34	74.5	73.618	108.	41.	193.758	13.92	60.	61.5	82.	90.
00300	OXYGEN, DISSOLVED MG/L	06/26/85-07/14/93	32	7.8	7.806	9.6	5.8	1.017	1.008	6.43	7.	8.675	8.97
00400	PH (STANDARD UNITS)	06/10/85-07/14/93	33	7.	6.865	8.	6.5	0.121	0.348	6.5	6.5	7.	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/10/85-07/14/93	33	7.	6.759	8.	6.5	0.133	0.365	6.5	6.5	7.	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/85-07/14/93	33	0.1	0.174	0.316	0.01	0.012	0.108	0.059	0.1	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	43	22.	84.919	800.	0.5	23869.297	154.497	4.	8.	70.	336.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	43	1.342	1.392	2.903	-0.301	0.577	0.76	0.602	0.903	1.845	2.515
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			24.683								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0322

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/85-07/14/93	23	20.	19.374	26.	9.	17.274	4.156	13.7	16.8	22.	25.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/85-07/14/93	22	69.5	66.727	87.	40.	143.351	11.973	48.7	59.5	75.75	81.7
00300	OXYGEN, DISSOLVED MG/L	06/26/85-07/14/93	18	8.25	8.444	12.	6.7	1.558	1.248	6.7	7.725	9.125	10.11
00400	PH (STANDARD UNITS)	06/10/85-07/14/93	18	6.5	6.733	7.5	6.5	0.092	0.303	6.5	6.5	7.	7.14
00400	CONVERTED PH (STANDARD UNITS)	06/10/85-07/14/93	18	6.5	6.654	7.5	6.5	0.098	0.314	6.5	6.5	7.	7.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/85-07/14/93	18	0.316	0.222	0.316	0.032	0.013	0.112	0.075	0.1	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	28	23.	54.339	400.	0.5	6534.445	80.836	1.	7.25	71.5	119.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	28	1.361	1.308	2.602	-0.301	0.548	0.74	0.	0.86	1.853	2.067
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			20.313								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0323

NPS Station ID: DEWA0323
Location: DEL R AT NARROWSBURG ACC AREA
Station Type: /TYPA/AMBNT/STREAM/BIO
RMI-Indexes: 0203001
RMI-Miles: 0289.80
HUC: 02040101
Major Basin: NORTH ATLANTIC
Minor Basin: DELAWARE RIVER ZONE 1
RF1 Index: 02040101001
RF3 Index: 02040101005800.00
Description:

LAT/LON: 41.610282/ -75.062505
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 12.100
RF3 Mile Point: 0.00

Agency: 31DRBCSP
FIPS State/County: 42127 PENNSYLVANIA/WAYNE
STORET Station ID(s): DRBC/NPS17
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.07

Date Created: 06/14/86
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: DEWA0323

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/85-07/14/93	72	22.	21.633	28.	8.5	13.515	3.676	16.93	19.625	24.875	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/26/85-07/14/93	70	70.	69.271	92.	40.	142.23	11.926	51.3	60.75	78.5	83.
00300	OXYGEN, DISSOLVED MG/L	06/26/85-07/14/93	65	8.3	8.314	12.	5.8	1.049	1.024	7.26	7.6	8.8	9.32
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/15/87-08/14/87	3	91.	90.333	94.	86.	16.333	4.041	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/91-05/04/93	19 ##	0.25	0.326	0.7	0.15	0.045	0.212	0.15	0.15	0.6	0.7
00400	PH (STANDARD UNITS)	06/26/85-07/14/93	68	7.	7.143	9.5	6.	0.296	0.544	6.5	7.	7.15	7.73
00400	CONVERTED PH (STANDARD UNITS)	06/26/85-07/14/93	68	7.	6.932	9.5	6.	0.341	0.584	6.5	7.	7.15	7.73
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/85-07/14/93	68	0.1	0.117	1.	0.	0.018	0.133	0.019	0.072	0.1	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/93-05/04/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/02/91-05/04/93	19	0.01	0.016	0.092	0.005	0.	0.022	0.005	0.005	0.018	0.053
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/02/91-05/04/93	19	0.149	0.247	1.34	0.05	0.102	0.319	0.05	0.05	0.27	0.649
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/02/91-05/04/93	19	0.23	0.287	0.52	0.12	0.022	0.148	0.14	0.15	0.46	0.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/91-05/04/93	19	0.016	0.02	0.081	0.005	0.	0.017	0.005	0.012	0.02	0.036
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/91-08/28/91	8 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	77	12.	36.909	348.	0.5	4208.202	64.871	3.6	8.	40.	82.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	77	1.079	1.17	2.542	-0.301	0.372	0.61	0.542	0.903	1.602	1.913
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.788								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/85-08/23/85	6	63.	61.667	108.	30.	754.267	27.464	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/85-08/23/85	6	1.799	1.753	2.033	1.477	0.039	0.198	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			56.679								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/04/93-05/04/93	1	57.	57.	57.	57.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/02/91-05/04/93	19 ##	0.005	0.005	0.01	0.005	0.	0.001	0.005	0.005	0.005	0.005

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0323

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	65	0	0.00	45	0	0.00				20	0	0.00			
00400	PH	Other-Hi Lim.	9.	68	1	0.01	47	1	0.02				21	0	0.00			
		Other-Lo Lim.	6.5	68	7	0.10	47	3	0.06				21	4	0.19			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	19	0	0.00	18	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	77	3	0.04	50	2	0.04				27	1	0.04			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0323

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/85-07/14/93	48	23.25	22.927	28.	15.9	7.554	2.748	19.	20.85	25.	26.02
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/26/85-07/14/93	47	72.	72.404	92.	40.	108.072	10.396	58.8	70.	80.	85.2
00300	OXYGEN, DISSOLVED MG/L	06/26/85-07/14/93	45	7.9	8.089	10.	5.8	0.698	0.835	7.12	7.55	8.7	9.08
00400	PH (STANDARD UNITS)	06/26/85-07/14/93	47	7.	7.228	9.5	6.	0.374	0.611	6.79	7.	7.5	8.08
00400	CONVERTED PH (STANDARD UNITS)	06/26/85-07/14/93	47	7.	6.964	9.5	6.	0.445	0.667	6.79	7.	7.5	8.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/85-07/14/93	47	0.1	0.109	1.	0.	0.022	0.148	0.009	0.032	0.1	0.162
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	50	15.	37.61	340.	0.5	4051.187	63.649	4.	10.	38.5	115.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	50	1.175	1.209	2.531	-0.301	0.35	0.591	0.602	1.	1.585	2.059
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			16.166								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0323

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/85-07/14/93	24	19.25	19.046	26.	8.5	15.807	3.976	13.75	17.	22.6	23.45
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/26/85-07/14/93	23	61.	62.87	88.	41.	156.3	12.502	45.4	54.	75.	80.6
00300	OXYGEN, DISSOLVED MG/L	06/26/85-07/14/93	20	8.7	8.82	12.	7.2	1.528	1.236	7.62	8.	9.15	11.75
00400	PH (STANDARD UNITS)	06/26/85-07/14/93	21	7.	6.952	7.5	6.5	0.077	0.277	6.5	6.9	7.	7.44
00400	CONVERTED PH (STANDARD UNITS)	06/26/85-07/14/93	21	7.	6.867	7.5	6.5	0.084	0.29	6.5	6.9	7.	7.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/85-07/14/93	21	0.1	0.136	0.316	0.032	0.009	0.093	0.038	0.1	0.129	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	27	8.	35.611	348.	0.5	4663.276	68.288	1.8	6.	52.	82.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	27	0.903	1.098	2.542	-0.301	0.42	0.648	0.241	0.778	1.716	1.913
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.539								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0324

NPS Station ID: DEWA0324
LAT/LON: 41.613059/ -75.073616
Agency: 31DRBCSP
Date Created: 12/27/88
Location: ATCO CREEK AT ROUTE 652 BRIDGE (PA)
FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS1161
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 RM289.6/0.5/
ECO Region:
RF1 Index: 02040101001
RF1 Mile Point: 11.900
Distance from RF1: 14.70
On/Off RF1: OFF
RF3 Index: 02040101027100.00
RF3 Mile Point: 6.46
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/88-07/29/92	20	17.25	17.53	23.	10.	11.581	3.403	14.	15.	20.	22.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/88-07/29/92	20	60.	62.8	113.	39.	281.116	16.767	41.6	50.	70.	83.8
00300	OXYGEN, DISSOLVED MG/L	06/09/88-07/29/92	20	8.7	8.95	11.	8.1	0.532	0.729	8.12	8.525	9.225	10.16
00400	PH (STANDARD UNITS)	06/09/88-07/29/92	20	6.5	6.68	7.	6.5	0.055	0.235	6.5	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/09/88-07/29/92	20	6.5	6.627	7.	6.5	0.058	0.241	6.5	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/88-07/29/92	20	0.316	0.236	0.316	0.1	0.011	0.103	0.1	0.1	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/09/88-07/29/92	20	12.	27.35	89.	0.5	761.266	27.591	0.55	6.5	49.	69.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/09/88-07/29/92	20	1.079	1.089	1.949	-0.301	0.477	0.691	-0.271	0.809	1.69	1.84
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.287								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0324

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	20	0	0.00	12	0	0.00				8	0	0.00			
00400	PH	Other-Hi Lim.	9.	20	0	0.00	12	0	0.00				8	0	0.00			
		Other-Lo Lim.	6.5	20	12	0.60	12	8	0.67				8	4	0.50			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	20	0	0.00	12	0	0.00				8	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0325

NPS Station ID: DEWA0325
LAT/LON: 41.668892/ -75.057781
Agency: 31DRBCSP
Date Created: 02/27/88
Location: DEL RIV AT SKINNERS FALLS (NY)
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS117
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0295.40
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 0.40
On/Off RF1:
RF3 Index: 02040104003301.98
RF3 Mile Point: 2.11
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0325

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/85-09/24/87	14	22.	21.857	27.	15.	9.363	3.06	16.5	20.	24.25	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/85-09/24/87	13	71.	69.385	92.	45.	146.756	12.114	45.8	68.	74.5	86.4
00300	OXYGEN, DISSOLVED MG/L	06/07/85-08/14/87	10	10.1	10.25	13.5	8.2	2.618	1.618	8.22	8.85	11.25	13.35
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/07/85-08/14/87	11	116.	116.636	161.	94.	408.855	20.22	94.2	97.	122.	157.
00400	PH (STANDARD UNITS)	06/07/85-08/14/87	11	8.5	8.336	9.5	7.	0.779	0.882	7.	7.2	9.	9.44
00400	CONVERTED PH (STANDARD UNITS)	06/07/85-08/14/87	11	8.5	7.595	9.5	7.	1.384	1.176	7.	7.2	9.	9.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/85-08/14/87	11	0.003	0.025	0.1	0.	0.002	0.041	0.	0.001	0.063	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-09/24/87	15	24.	83.2	293.	0.	11795.457	108.607	1.2	2.	200.	282.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-09/24/87	15	1.38	1.363	2.467	0.	0.729	0.854	0.181	0.301	2.301	2.451
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			23.085								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/85-08/23/85	8	48.	92.5	212.	18.	7399.714	86.022	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/85-08/23/85	8	1.667	1.762	2.326	1.255	0.217	0.466	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			57.851								
31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	06/07/85-06/07/85	1	8.	8.	8.	8.	0.	0.	**	**	**	**
31676	LOG FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	06/07/85-06/07/85	1	0.903	0.903	0.903	0.903	0.	0.	**	**	**	**
31676	GM FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	GEOMETRIC MEAN =			8.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0325

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	10	0	0.00	9	0	0.00				1	0	0.00			
00400	PH	Other-Hi Lim.	9.	11	3	0.27	9	2	0.22				2	1	0.50			
		Other-Lo Lim.	6.5	11	0	0.00	9	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	15	4	0.27	8	0	0.00				7	4	0.57			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0326

NPS Station ID: DEWA0326
LAT/LON: 41.669448/ -75.069448
Agency: 112WRD
Date Created: / /
Location: CALKINS CREEK AT MILANVILLE, PA.
FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01427700
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040101001
RF1 Mile Point: 16.110
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040101005700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0326

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/26/65-07/21/80	11	16.	15.091	27.5	0.	65.891	8.117	1.1	9.	21.5	26.6
00060	FLOW, STREAM, MEAN DAILY CFS	09/17/64-09/23/69	10	21.5	26.42	87.	0.3	824.637	28.716	0.36	1.725	45.75	84.
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/24/80-07/21/80	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/17/64-10/01/68	9	3.	4.444	15.	1.	18.028	4.246	1.	2.	5.5	15.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/64-07/21/80	12	87.	89.167	123.	76.	159.424	12.626	76.3	79.75	94.75	114.9
00400	PH (STANDARD UNITS)	09/17/64-07/21/80	12	6.9	7.042	7.6	6.5	0.143	0.378	6.53	6.8	7.4	7.57
00400	CONVERTED PH (STANDARD UNITS)	09/17/64-07/21/80	12	6.889	6.907	7.6	6.5	0.163	0.403	6.53	6.8	7.4	7.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/17/64-07/21/80	12	0.129	0.124	0.316	0.025	0.009	0.094	0.027	0.04	0.158	0.297
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/64-07/21/80	12	22.	23.333	48.	16.	68.242	8.261	16.6	19.	23.75	41.4
00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/24/80-07/21/80	2	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/17/64-09/23/69	10	27.	28.6	58.	19.	116.267	10.783	19.4	23.	28.25	55.1
00445	CARBONATE ION (MG/L AS CO3)	10/19/65-05/08/68	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	06/24/80-07/21/80	2	0.32	0.32	0.51	0.13	0.072	0.269	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	06/24/80-07/21/80	2	0.035	0.035	0.06	0.01	0.001	0.035	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/24/80-07/21/80	2	0.01	0.01	0.02	0.	0.	0.014	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/24/80-07/21/80	2	0.045	0.045	0.08	0.01	0.002	0.049	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/24/80-07/21/80	2	0.25	0.25	0.4	0.1	0.045	0.212	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/24/80-07/21/80	2	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/24/80-07/21/80	2	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/24/80-07/21/80	2	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/64-07/21/80	12	30.	32.583	51.	28.	42.447	6.515	28.	28.25	35.5	46.5
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/64-07/21/80	12	9.5	9.5	15.	3.	16.636	4.079	3.3	5.75	13.5	15.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/17/67-07/21/80	6	8.95	9.55	12.	8.	2.535	1.592	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/17/67-07/21/80	6	1.6	1.633	1.9	1.4	0.027	0.163	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/64-07/21/80	8	4.05	4.125	6.2	3.	1.122	1.059	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/17/64-07/21/80	11	0.3	1.273	6.9	0.2	4.766	2.183	0.22	0.3	0.5	6.34
00932	SODIUM, PERCENT	09/17/64-07/21/80	9	21.	22.333	33.	16.	30.75	5.545	16.	18.	26.5	33.
00933	SODIUM,PLUS POTASSIUM (MG/L)	10/01/68-10/01/68	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/24/80-07/21/80	2	1.45	1.45	1.5	1.4	0.005	0.071	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/64-07/21/80	12	3.5	3.75	6.	2.	1.659	1.288	2.	3.	5.	5.7
00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/64-07/21/80	12	13.5	13.583	18.	10.	5.538	2.353	10.3	11.25	15.	17.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/24/80-07/21/80	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/24/80-07/21/80	2	3.15	3.15	3.2	3.1	0.005	0.071	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/68-07/21/80	3	52.	52.	60.	44.	64.	8.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/24/80-07/21/80	2	47.	47.	49.	45.	8.	2.828	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/68-07/21/80	3	0.25	0.267	0.36	0.19	0.007	0.086	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/68-07/21/80	3	0.07	0.07	0.08	0.06	0.	0.01	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/24/80-07/21/80	2	0.015	0.015	0.03	0.	0.	0.021	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0326

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/17/64-10/01/68	9	0.4	0.622	2.3	0.2	0.444	0.667	0.2	0.2	0.75	2.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0326

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Other-Hi Lim.	9.	12	0	0.00	6	0	0.00	1	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	12	1	0.08	6	1	0.17	1	0	0.00	5	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	12	0	0.00	6	0	0.00	1	0	0.00	5	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	12	0	0.00	6	0	0.00	1	0	0.00	5	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0327

NPS Station ID: DEWA0327
Location: DEL R. AT MILANVILLE PA.
Station Type: /TYPA/AMBNT/STREAM/BIO
RMI-Indexes: 0203001
RMI-Miles: 0295.50
HUC: 02040101
Major Basin: NORTH ATLANTIC
Minor Basin: DELAWARE RIVER ZONE 1
RF1 Index: 02040101
RF3 Index: 02040101000700.16
Description:

LAT/LON: 41.672782/ -75.060282
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 0.15

Agency: 31DRBCSP
FIPS State/County: 42127 PENNSYLVANIA/WAYNE
STORET Station ID(s): DRBC/NPS118
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 3.50
Distance from RF3: 0.02

Date Created: 02/27/88
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: DEWA0327

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/90-08/23/90	5	24.	22.6	25.	19.	6.3	2.51	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/26/90-08/23/90	5	80.	74.	85.	60.	117.5	10.84	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/26/90-08/08/90	4	9.95	9.325	10.2	7.2	2.036	1.427	**	**	**	**
00400	PH (STANDARD UNITS)	06/26/90-08/23/90	5	8.	7.8	8.	7.5	0.075	0.274	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/26/90-08/23/90	5	8.	7.729	8.	7.5	0.081	0.285	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/90-08/23/90	5	0.01	0.019	0.032	0.01	0.	0.012	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/87-08/23/90	6	30.	57.667	148.	2.	3696.667	60.8	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/87-08/23/90	6	1.468	1.449	2.17	0.301	0.462	0.68	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			28.088								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0327

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	4	0	0.00	3	0	0.00				1	0	0.00			
00400	PH	Other-Hi Lim.	9.	5	0	0.00	4	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	4	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	5	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0328

NPS Station ID: DEWA0328
Location: CALKINS CR NEAR CONF W/ DEL R
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0203001 006050
RMI-Miles: 0295.60 0000.20
HUC: 02040101
Major Basin: NORTH ATLANTIC
Minor Basin: DELAWARE RIVER ZONE 1
RF1 Index: 02040101001
RF3 Index: 02040101019105.60
Description:

LAT/LON: 41.673615/ -75.065281

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 17.510
RF3 Mile Point: 8.52

Agency: 31DRBCSP
FIPS State/County: 42127 PENNSYLVANIA/WAYNE
STORET Station ID(s): DDRBC/NPS69
Within Park Boundary: Yes

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.05

Date Created: 06/14/86

On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: DEWA0328

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0329

NPS Station ID: DEWA0329
LAT/LON: 41.673615/ -75.065281
Agency: 31DRBCSP
Date Created: 02/27/88
Location: CALKINS CR NEAR CONF W/ DEL R
FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): DRBC/NPS69
RMI-Indexes: 0203001 006050
Within Park Boundary: Yes
RMI-Miles: 0295.60 0000.20
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 6.30
On/Off RF1:
RF3 Index: 02040101005800.47
RF3 Mile Point: 0.49
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0329

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/91-07/14/93	22	19.75	18.295	23.	10.	15.543	3.943	11.65	14.875	21.35	22.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/91-07/14/93	21	70.	70.19	92.	43.	181.762	13.482	47.6	61.	80.	89.8
00300	OXYGEN, DISSOLVED MG/L	07/02/91-07/14/93	22	9.55	9.868	11.5	9.1	0.482	0.694	9.13	9.3	10.35	11.11
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/91-05/04/93	12 ##	0.2	0.608	4.3	0.15	1.388	1.178	0.15	0.15	0.4	3.25
00400	PH (STANDARD UNITS)	07/02/91-07/14/93	21	7.	7.252	8.	6.5	0.163	0.403	7.	7.	7.5	8.
00400	CONVERTED PH (STANDARD UNITS)	07/02/91-07/14/93	21	7.	7.104	8.	6.5	0.186	0.431	7.	7.	7.5	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/91-07/14/93	21	0.1	0.079	0.316	0.01	0.004	0.066	0.01	0.032	0.1	0.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/92-05/04/93	7 ##	0.5	1.	2.	0.5	0.5	0.707	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/02/91-05/04/93	12 ##	0.005	0.013	0.042	0.005	0.	0.011	0.005	0.005	0.018	0.036
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/02/91-05/04/93	12	0.133	0.323	1.5	0.05	0.18	0.424	0.05	0.05	0.535	1.222
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/02/91-05/04/93	12	0.215	0.23	0.36	0.14	0.005	0.07	0.14	0.185	0.275	0.354
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/91-05/04/93	12	0.034	0.042	0.131	0.015	0.001	0.029	0.019	0.029	0.04	0.107
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/91-08/28/91	5	0.024	0.027	0.044	0.017	0.	0.01	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/02/91-07/14/93	23	36.	63.826	308.	2.	5718.15	75.618	10.8	22.	88.	192.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/02/91-07/14/93	23	1.556	1.564	2.489	0.301	0.235	0.485	1.032	1.342	1.944	2.278
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			36.685								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/01/92-05/04/93	7	61.	65.857	94.	45.	265.476	16.293	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/02/91-05/04/93	12	0.022	0.024	0.053	0.014	0.	0.01	0.014	0.017	0.027	0.046

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0329

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	22	0	0.00	13	0	0.00				9	0	0.00			
00400	PH	Other-Hi Lim.	9.	21	0	0.00	12	0	0.00				9	0	0.00			
		Other-Lo Lim.	6.5	21	1	0.05	12	0	0.00				9	1	0.11			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	12	0	0.00	11	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	23	2	0.09	15	1	0.07				8	1	0.13			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0330

NPS Station ID: DEWA0330
LAT/LON: 41.703337/ -75.068615
Agency: 112WRD
Date Created: / /
Location: BEAVERDAM CREEK AT DAMASCUS, PA.
FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01427600
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040101001
RF1 Mile Point: 18.640
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040101005500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0330

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/14/66-09/20/67	3	11.5	11.167	16.	6.	25.083	5.008	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/12/64-09/20/67	5	1.	1.98	6.	0.1	5.512	2.348	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/12/64-09/20/67	5	5.	4.8	9.	2.	7.2	2.683	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/12/64-09/20/67	5	92.	88.6	104.	72.	197.8	14.064	**	**	**	**
00400	PH (STANDARD UNITS)	05/12/64-09/20/67	5	6.8	7.	7.8	6.6	0.235	0.485	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/12/64-09/20/67	5	6.8	6.851	7.8	6.6	0.263	0.513	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/12/64-09/20/67	5	0.158	0.141	0.251	0.016	0.009	0.094	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/64-09/20/67	5	25.	23.8	32.	12.	65.2	8.075	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/12/64-09/20/67	5	30.	28.8	39.	15.	92.7	9.628	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/14/66-09/20/67	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/64-09/20/67	5	35.	32.6	39.	26.	33.3	5.771	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/12/64-09/20/67	5	8.	9.4	15.	3.	25.3	5.03	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/12/64-09/20/67	5	4.8	4.86	6.4	3.9	0.983	0.991	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/12/64-09/20/67	5	0.3	0.36	0.5	0.3	0.008	0.089	**	**	**	**
00932	SODIUM, PERCENT	05/12/64-09/20/67	5	24.	24.6	28.	21.	6.8	2.608	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/12/64-09/20/67	5	5.	4.	5.	2.	2.	1.414	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/12/64-09/20/67	5	13.	13.2	17.	10.	10.7	3.271	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/12/64-09/20/67	5	0.6	1.	2.3	0.3	0.635	0.797	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0330

			Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Other-Hi Lim.	9.	5	0	0.00	3	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	3	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	3	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	5	0	0.00	3	0	0.00				2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	5	0	0.00	3	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0331

NPS Station ID: DEWA0331 LAT/LON: 41.703615/ -75.068059 Agency: 31DRBCSP Date Created: 06/14/86
Location: BEAVERDAM CR AT RT 371 BRIDGE IN DAMASCUS PA FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS71
RMI-Indexes: 0203001 006090 Within Park Boundary: Yes
RMI-Miles: 0298.20 0000.10
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040101001 RF1 Mile Point: 20.380 Distance from RF1: 6.30 On/Off RF1: OFF
RF3 Index: 02040101021700.00 RF3 Mile Point: 0.04 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0331

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/85-07/31/90	6	18.	17.5	18.	16.	0.7	0.837	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/85-07/31/90	6	81.5	84.167	106.	70.	143.367	11.974	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/05/85-07/31/90	6	9.55	9.317	11.	7.	1.834	1.354	**	**	**	**
00400	PH (STANDARD UNITS)	06/05/85-07/31/90	6	7.4	7.267	7.5	6.7	0.103	0.32	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/05/85-07/31/90	6	7.389	7.151	7.5	6.7	0.119	0.345	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/85-07/31/90	6	0.041	0.071	0.2	0.032	0.004	0.066	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-07/31/90	7	32.	44.857	96.	4.	1290.476	35.923	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-07/31/90	7	1.505	1.465	1.982	0.602	0.254	0.504	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			29.175								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/05/85-09/20/90	6	149.	148.333	216.	94.	2405.467	49.046	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/05/85-09/20/90	6	2.172	2.15	2.334	1.973	0.022	0.149	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			141.385								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0331

				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	0	0.00	4	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	4	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	4	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	0	0.00	4	0	0.00				3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0332

NPS Station ID: DEWA0332
LAT/LON: 41.705003/ -75.066949
Agency: 21NYDECA
Date Created: 01/09/93
Location: DELAWARE RIVER IN COCHECTON @ ROUTE 371 BR.
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM/NET
STORET Station ID(s): 14010047
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: N.ATLANTIC
Elevation: 0
Water Body Id: NY00000 DELAWARE RIVER I
Minor Basin: DELAWARE - 1
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040101000700.73
RF3 Mile Point: 0.73
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0332

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0333

NPS Station ID: DEWA0333
LAT/LON: 41.705559/ -75.068059
Agency: 31DRBCSP
Date Created: 06/14/86
Location: DEL R AT DAMASCUS ACC AREA
FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS20
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0298.40
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040101001
RF1 Mile Point: 20.600
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040101000700.28
RF3 Mile Point: 0.28
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0333

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/85-07/14/93	63	21.	20.046	26.	7.	14.808	3.848	14.7	18.	22.5	24.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/85-07/14/93	60	70.	67.45	95.	10.	255.709	15.991	48.1	57.25	79.5	87.
00300	OXYGEN, DISSOLVED MG/L	06/05/85-07/14/93	61	9.1	9.103	11.9	5.8	1.134	1.065	7.62	8.5	9.8	10.36
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/17/87-08/14/87	2	93.	93.	100.	86.	98.	9.899	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/26/90-05/04/93	16	0.5	0.656	2.3	0.15	0.417	0.646	0.15	0.15	0.85	2.09
00324	BOD, 20 DAY, 20 DEG C MG/L	07/26/90-07/26/90	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/05/85-07/14/93	63	7.	7.133	8.5	6.5	0.195	0.441	6.5	7.	7.5	7.62
00400	CONVERTED PH (STANDARD UNITS)	06/05/85-07/14/93	63	7.	6.964	8.5	6.5	0.224	0.473	6.5	7.	7.5	7.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/85-07/14/93	63	0.1	0.109	0.316	0.003	0.008	0.091	0.025	0.032	0.1	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/03/93-05/04/93	2	3.5	3.5	4.	3.	0.5	0.707	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/90-05/04/93	16 ##	0.016	0.018	0.08	0.005	0.	0.018	0.005	0.005	0.024	0.042
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/90-05/04/93	16	0.227	0.339	0.934	0.05	0.097	0.312	0.05	0.063	0.557	0.933
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/90-05/04/93	16	0.24	0.273	0.49	0.11	0.015	0.122	0.145	0.175	0.393	0.469
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/90-05/04/93	16	0.016	0.018	0.046	0.005	0.	0.009	0.005	0.015	0.022	0.032
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/90-08/28/91	7 ##	0.005	0.008	0.015	0.005	0.	0.005	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	64	10.	27.219	200.	0.5	1868.539	43.227	2.	4.25	26.	115.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	64	1.	1.028	2.301	-0.301	0.393	0.627	0.301	0.626	1.415	2.061
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			10.656								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/85-08/25/86	10	54.	70.5	208.	9.	3323.833	57.653	9.9	37.5	101.5	198.4
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/85-08/25/86	10	1.732	1.713	2.318	0.954	0.151	0.389	0.984	1.546	2.006	2.291
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			51.593								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/03/93-05/04/93	2	32.	32.	42.	22.	200.	14.142	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/26/90-05/04/93	16 ##	0.005	0.006	0.015	0.005	0.	0.003	0.005	0.005	0.005	0.015

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0333

				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	61	0	0.00	39	0	0.00				22	0	0.00			
00400	PH	Other-Hi Lim.	9.	63	0	0.00	40	0	0.00				23	0	0.00			
		Other-Lo Lim.	6.5	63	8	0.13	40	4	0.10				23	4	0.17			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	16	0	0.00	14	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	64	1	0.02	39	1	0.03				25	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0333

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/85-07/14/93	40	22.	21.453	26.	7.	10.574	3.252	18.91	20.	23.	25.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/85-07/14/93	38	70.	69.868	95.	10.	245.252	15.661	50.8	63.75	80.	88.1
00300	OXYGEN, DISSOLVED MG/L	06/05/85-07/14/93	39	9.	8.795	10.4	5.8	1.016	1.008	7.5	8.2	9.6	10.
00400	PH (STANDARD UNITS)	06/05/85-07/14/93	40	7.	7.153	8.5	6.5	0.187	0.432	6.52	7.	7.5	7.68
00400	CONVERTED PH (STANDARD UNITS)	06/05/85-07/14/93	40	7.	6.987	8.5	6.5	0.215	0.464	6.52	7.	7.5	7.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/85-07/14/93	40	0.1	0.103	0.316	0.003	0.007	0.086	0.021	0.032	0.1	0.305
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	39	14.	33.538	200.	0.5	2540.505	50.403	2.	8.	28.	119.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	39	1.146	1.15	2.301	-0.301	0.367	0.606	0.301	0.903	1.447	2.076
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.109								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0333

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/85-07/14/93	23	17.1	17.6	22.	7.7	13.135	3.624	13.58	15.8	21.5	22.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/85-07/14/93	22	63.	63.273	89.	28.	257.446	16.045	39.9	55.75	75.25	85.8
00300	OXYGEN, DISSOLVED MG/L	06/05/85-07/14/93	22	9.55	9.65	11.9	8.	0.91	0.954	8.73	8.9	10.25	11.28
00400	PH (STANDARD UNITS)	06/05/85-07/14/93	23	7.	7.1	8.5	6.5	0.215	0.464	6.5	7.	7.5	7.68
00400	CONVERTED PH (STANDARD UNITS)	06/05/85-07/14/93	23	7.	6.925	8.5	6.5	0.247	0.497	6.5	7.	7.5	7.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/85-07/14/93	23	0.1	0.119	0.316	0.003	0.01	0.1	0.022	0.032	0.1	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	25	6.	17.36	119.	0.5	716.302	26.764	0.8	2.5	22.	54.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	25	0.778	0.837	2.076	-0.301	0.39	0.624	-0.12	0.389	1.335	1.737
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6.877								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0334

NPS Station ID: DEWA0334
LAT/LON: 41.709726/ -75.068059
Agency: 31DRBCSP
Date Created: 06/14/86
Location: DEL R AT COCHECTON ACC AREA
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS19
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0298.60
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040101001
RF1 Mile Point: 20.800
Distance from RF1: 23.20
On/Off RF1: ON
RF3 Index: 02040101051600.00
RF3 Mile Point: 4.84
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0334

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/85-07/29/85	2	22.75	22.75	23.	22.5	0.125	0.354	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/01/85-07/01/85	1	78.	78.	78.	78.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/01/85-07/29/85	2	9.75	9.75	10.8	8.7	2.205	1.485	**	**	**	**
00400	PH (STANDARD UNITS)	07/01/85-07/29/85	2	8.1	8.1	9.	7.2	1.62	1.273	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/01/85-07/29/85	2	7.494	7.494	9.	7.2	2.354	1.534	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/85-07/29/85	2	0.032	0.032	0.063	0.001	0.002	0.044	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/01/85-07/29/85	2	16.	16.	20.	12.	32.	5.657	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/01/85-07/29/85	2	1.19	1.19	1.301	1.079	0.025	0.157	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			15.492								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/01/85-07/29/85	2	54.	54.	98.	10.	3872.	62.225	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/01/85-07/29/85	2	1.496	1.496	1.991	1.	0.491	0.701	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			31.305								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0334

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2	0	0.00	2	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	1	0.50	2	1	0.50									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0335

NPS Station ID: DEWA0335 LAT/LON: 41.715281/ -75.054726 Agency: 31DRBCSP Date Created: 06/14/86
Location: SCHOOLHOUSE CR AT RT 371 BRIDGE NEAR CONF W/DEL FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS72
RMI-Indexes: 0203001 006110 Within Park Boundary: Yes
RMI-Miles: 0299.20 0000.10
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040101001 RF1 Mile Point: 22.080 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02040101005300.00 RF3 Mile Point: 0.01 Distance from RF3: 0.00 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0335

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/85-08/06/85	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/06/85-08/06/85	1	58.	58.	58.	58.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/06/85-08/06/85	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/06/85-08/06/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/06/85-08/06/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/06/85-08/06/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/06/85-08/06/85	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/06/85-08/06/85	1	0.301	0.301	0.301	0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/06/85-08/06/85	1	216.	216.	216.	216.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/06/85-08/06/85	1	2.334	2.334	2.334	2.334	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			216.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0335

Parameter				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0336

NPS Station ID: DEWA0336
LAT/LON: 41.760837/ -75.048615
Agency: 112WRD
Date Created: / /
Location: CALLICOON CREEK AT CALLICOON NY
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01427500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040101048800.00
RF3 Mile Point: 0.70
Distance from RF3: 0.29
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/54-04/23/75	31	11.	12.129	26.	0.	68.316	8.265	1.	3.	19.	22.8
00060	FLOW, STREAM, MEAN DAILY CFS	04/06/54-08/18/71	7	19.	271.714	1080.	12.	180712.905	425.103	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/17/73-04/23/75	23	158.	248.13	1070.	28.	60165.391	245.286	33.	92.	366.	592.
00065	STAGE, STREAM (FEET)	03/01/71-04/23/75	25	2.06	3.12	25.8	1.3	22.665	4.761	1.466	1.75	2.77	3.28
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/54-03/01/71	6	4.5	4.333	7.	2.	3.067	1.751	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/06/54-04/23/75	31	81.	81.419	109.	49.	175.385	13.243	62.4	77.	87.	99.8
00300	OXYGEN, DISSOLVED MG/L	06/24/69-04/23/75	23	11.	11.126	14.4	8.2	3.956	1.989	8.68	9.4	13.5	14.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/17/73-04/23/75	22	101.5	100.636	115.	89.	41.481	6.441	91.	96.75	103.25	109.7
00310	BOD, 5 DAY, 20 DEG C MG/L	05/17/73-04/23/75	22	1.	1.273	3.4	0.	0.854	0.924	0.4	0.575	2.	2.96
00400	PH (STANDARD UNITS)	04/06/54-04/23/75	31	7.1	7.165	9.2	5.8	0.483	0.695	6.12	6.9	7.5	8.08
00400	CONVERTED PH (STANDARD UNITS)	04/06/54-04/23/75	31	7.1	6.709	9.2	5.8	0.698	0.835	6.12	6.9	7.5	8.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/54-04/23/75	31	0.079	0.195	1.585	0.001	0.121	0.348	0.01	0.032	0.126	0.762
00405	CARBON DIOXIDE (MG/L AS CO2)	05/17/73-04/23/75	23	1.8	3.465	16.	0.	18.176	4.263	0.36	1.	4.	12.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/06/54-04/23/75	29	14.	14.759	26.	6.	27.19	5.214	8.	11.	18.5	21.
00440	BICARBONATE ION (MG/L AS HCO3)	04/06/54-04/23/75	30	17.5	18.033	32.	7.	37.482	6.122	10.1	13.	22.25	26.
00445	CARBONATE ION (MG/L AS CO3)	04/06/54-04/23/75	29	0.	0.034	1.	0.	0.034	0.186	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	05/17/73-04/23/75	22	65.5	71.273	230.	34.	1459.922	38.209	47.	53.	74.25	92.3
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/06/54-03/01/71	5	7.	7.6	12.	4.	9.3	3.05	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/17/73-04/23/75	21	4.	16.238	162.	0.	1258.39	35.474	2.	2.	15.	47.2
00600	NITROGEN, TOTAL (MG/L AS N)	10/17/73-04/23/75	16	1.05	1.271	3.5	0.74	0.423	0.65	0.775	0.905	1.475	2.1
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/17/73-04/23/75	21	0.2	0.219	0.54	0.03	0.018	0.135	0.068	0.105	0.31	0.452
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/17/73-09/12/73	5	0.1	0.094	0.14	0.05	0.001	0.035	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/17/73-04/23/75	16	0.085	0.111	0.43	0.01	0.011	0.107	0.01	0.03	0.173	0.276
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/17/73-09/12/73	6	0.004	0.007	0.019	0.001	0.	0.007	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/17/73-04/23/75	17	0.01	0.009	0.02	0.003	0.	0.004	0.004	0.005	0.01	0.013
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/18/71-09/12/73	7	0.68	0.687	0.93	0.52	0.019	0.138	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/17/73-04/23/75	17	0.74	0.951	3.4	0.5	0.447	0.668	0.508	0.68	1.035	1.72
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/10/73-04/23/75	19	0.27	0.316	0.74	0.12	0.027	0.165	0.13	0.19	0.45	0.54
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/73-04/23/75	17	0.75	0.956	3.4	0.52	0.443	0.666	0.52	0.685	1.035	1.72
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/73-09/12/73	5	0.7	0.7	0.9	0.5	0.025	0.158	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/06/54-08/16/54	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/17/73-04/18/74	12	0.045	0.044	0.1	0.	0.001	0.033	0.	0.015	0.068	0.097
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/73-04/23/75	22	0.029	0.04	0.25	0.01	0.002	0.049	0.015	0.02	0.04	0.055
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/17/73-04/18/74	12	0.014	0.015	0.031	0.001	0.	0.01	0.001	0.006	0.022	0.031
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/06/54-04/18/74	20	26.5	26.7	35.	18.	19.589	4.426	22.	23.25	31.	33.8
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/06/54-04/18/74	20	12.	12.05	16.	6.	9.103	3.017	6.2	11.	14.75	16.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/06/54-04/18/74	20	7.85	8.2	11.	5.2	2.093	1.447	6.61	7.25	9.375	10.
00916	CALCIUM, TOTAL (MG/L AS CA)	05/23/74-04/23/75	10	8.75	9.48	17.	7.2	8.448	2.907	7.22	7.55	10.1	16.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/06/54-04/18/74	20	1.4	1.49	2.1	1.	0.115	0.339	1.11	1.225	1.75	2.1
00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/23/74-04/23/75	10	1.5	1.61	2.2	1.4	0.063	0.251	1.4	1.475	1.8	2.16
00929	SODIUM, TOTAL (MG/L AS NA)	08/01/74-04/23/75	4	3.2	3.225	3.5	3.	0.049	0.222	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/06/54-04/18/74	12	2.95	2.904	4.8	1.25	0.951	0.975	1.46	2.163	3.575	4.56
00931	SODIUM ADSORPTION RATIO	04/06/54-04/18/74	11	0.2	0.227	0.4	0.1	0.006	0.079	0.12	0.2	0.3	0.38
00932	SODIUM, PERCENT	04/06/54-04/18/74	11	16.	17.364	23.	12.	11.655	3.414	12.6	15.	21.	22.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/06/54-04/18/74	12	1.4	1.383	1.7	1.	0.047	0.217	1.06	1.2	1.575	1.7
00937	POTASSIUM, TOTAL MG/L AS K)	08/01/74-04/23/75	4	1.25	1.375	2.	1.	0.203	0.45	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/06/54-04/23/75	16	5.	4.688	8.	2.	2.363	1.537	2.7	3.25	6.	6.6
00945	SULFATE, TOTAL (MG/L AS SO4)	04/06/54-04/23/75	16	11.	10.688	13.	8.	1.829	1.352	8.7	10.	12.	12.3
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/06/54-04/18/74	11	0.1	0.155	0.3	0.1	0.005	0.069	0.1	0.1	0.2	0.28
00951	FLUORIDE, TOTAL (MG/L AS F)	08/01/74-04/23/75	4	0.15	0.175	0.3	0.1	0.009	0.096	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/06/54-04/23/75	16	2.15	2.213	3.2	1.2	0.353	0.594	1.34	1.7	2.75	3.13
01040	COPPER, DISSOLVED (UG/L AS CU)	04/06/54-08/16/54	2	0.01	0.01	0.02	0.	0.	0.014	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/06/54-07/01/73	5	130.	164.	480.	30.	33280.	182.428	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/06/54-07/01/73	5	10.	24.	70.	0.	930.	30.496	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/06/54-08/16/54	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/06/54-08/16/54	2	0.1	0.1	0.2	0.	0.02	0.141	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/06/54-08/16/54	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	02/27/74-02/27/74	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/17/73-04/23/75	22	55.5	240.727	2500.	1.	339002.208	582.239	6.3	13.75	137.	1061.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/17/73-04/23/75	22	1.744	1.734	3.398	0.	0.569	0.754	0.798	1.138	2.137	2.932
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			54.19								
32230	CHLOROPHYLL A (MG/L)	05/17/73-04/23/75	22	0.002	0.004	0.022	0.	0.	0.005	0.	0.001	0.004	0.013
32231	CHLOROPHYLL B (MG/L)	05/23/74-04/23/75	10	0.004	0.005	0.012	0.	0.	0.004	0.	0.002	0.007	0.012
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/06/54-03/01/71	6	46.5	47.667	66.	36.	105.867	10.289	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/06/54-04/18/74	12	41.	41.75	51.	31.	40.932	6.398	31.9	38.	48.75	50.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/06/54-04/18/74	12	13.35	32.425	116.	1.62	1694.486	41.164	1.692	2.315	58.525	112.7
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/06/54-04/18/74	12	0.06	0.06	0.09	0.04	0.	0.013	0.043	0.05	0.07	0.084
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/23/74-04/23/75	10	0.01	0.019	0.07	0.01	0.	0.019	0.01	0.01	0.02	0.065
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/01/71-09/12/73	6	0.11	0.113	0.18	0.06	0.002	0.045	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/06/54-10/19/61	5	1.	1.4	2.7	0.5	0.985	0.992	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/01/71-09/12/73	8	3.05	3.413	6.	2.3	1.407	1.186	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	03/01/71-09/12/73	7	0.02	0.026	0.06	0.	0.	0.022	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/24/69-06/24/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/17/73-04/23/75	16	4.7	5.719	16.	3.3	8.942	2.99	3.44	4.025	6.55	9.63

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EPA Water Quality Criteria Analysis for Station: DEWA0336

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	23	0	0.00	8	0	0.00	7	0	0.00	8	0	0.00			
00400	PH	Other-Hi Lim.	9.	31	1	0.03	13	1	0.08	8	0	0.00	10	0	0.00			
		Other-Lo Lim.	6.5	31	5	0.16	13	0	0.00	8	3	0.38	10	2	0.20			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	6	0	0.00	4	0	0.00				2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	17	0	0.00	5	0	0.00	7	0	0.00	5	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	7	0	0.00	5	0	0.00				2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	17	0	0.00	5	0	0.00	7	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	17	0	0.00	5	0	0.00	7	0	0.00	5	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	5	0	0.00	4	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	1300.	2	0	0.00	1	0	0.00				1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00	1	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	22	3	0.14	8	1	0.13	7	2	0.29	7	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	5	0	0.00	3	0	0.00				2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	8	0	0.00	5	0	0.00	1	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0336

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	7	0	0.00	4	0	0.00	1	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/54-04/23/75	13	18.	17.923	26.	8.	31.577	5.619	8.4	14.	22.	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/06/54-04/23/75	13	87.	88.154	109.	65.	168.308	12.973	69.4	77.5	99.5	107.4
00400	PH (STANDARD UNITS)	04/06/54-04/23/75	13	7.2	7.469	9.2	6.8	0.567	0.753	6.8	6.9	7.9	8.96
00400	CONVERTED PH (STANDARD UNITS)	04/06/54-04/23/75	13	7.2	7.148	9.2	6.8	0.679	0.824	6.8	6.9	7.9	8.96
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/54-04/23/75	13	0.063	0.071	0.158	0.001	0.003	0.058	0.001	0.016	0.126	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/06/54-04/23/75	12	20.	19.333	26.	12.	16.788	4.097	12.6	16.5	21.	25.7
00440	BICARBONATE ION (MG/L AS HCO3)	04/06/54-04/23/75	13	23.	23.308	32.	15.	20.231	4.498	15.8	21.	26.	30.4
00445	CARBONATE ION (MG/L AS CO3)	04/06/54-04/23/75	12	0.	0.083	1.	0.	0.083	0.289	0.	0.	0.	0.7

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Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/54-04/23/75	8	1.5	1.75	6.	0.	3.643	1.909	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/06/54-04/23/75	8	82.	84.125	98.	80.	34.696	5.89	**	**	**	**
00400	PH (STANDARD UNITS)	04/06/54-04/23/75	8	7.	6.863	7.6	6.1	0.294	0.542	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/06/54-04/23/75	8	6.989	6.584	7.6	6.1	0.383	0.619	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/54-04/23/75	8	0.103	0.261	0.794	0.025	0.088	0.296	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/06/54-04/23/75	8	11.	11.25	15.	8.	5.643	2.375	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/06/54-04/23/75	8	13.	13.625	18.	10.	7.982	2.825	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/06/54-04/23/75	8	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/54-04/23/75	10	10.5	12.9	22.	3.	37.878	6.154	3.6	9.	18.5	21.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/06/54-04/23/75	10	72.	70.5	83.	49.	128.722	11.346	50.3	62.	81.25	82.9
00400	PH (STANDARD UNITS)	04/06/54-04/23/75	10	7.2	7.01	7.5	5.8	0.383	0.619	5.82	6.75	7.5	7.5
00400	CONVERTED PH (STANDARD UNITS)	04/06/54-04/23/75	10	7.189	6.516	7.5	5.8	0.655	0.809	5.82	6.75	7.5	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/54-04/23/75	10	0.065	0.305	1.585	0.032	0.291	0.539	0.032	0.032	0.325	1.526
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/06/54-04/23/75	9	11.	11.778	16.	6.	13.444	3.667	6.	8.5	15.5	16.
00440	BICARBONATE ION (MG/L AS HCO3)	04/06/54-04/23/75	9	14.	14.333	19.	7.	18.5	4.301	7.	10.5	18.5	19.
00445	CARBONATE ION (MG/L AS CO3)	04/06/54-04/23/75	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

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Station Inventory for Station: DEWA0337

NPS Station ID: DEWA0337
LAT/LON: 41.761116/ -75.059726
Agency: 31DRBCSP
Date Created: 06/14/86
Location: DEL R AT CALLICOON ACC AREA
FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS22
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0303.20
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040101001
RF1 Mile Point: 24.900
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040101000700.48
RF3 Mile Point: 0.48
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0337

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/85-07/13/93	54	21.	21.091	28.	14.	11.356	3.37	16.	19.	23.	25.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/85-07/13/93	52	70.	67.385	120.	27.	241.81	15.55	50.6	58.5	75.	84.7
00300	OXYGEN, DISSOLVED MG/L	06/05/85-07/13/93	48	9.3	9.227	12.2	6.2	1.506	1.227	7.4	8.45	10.	10.82
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/13/87-08/03/87	3	126.	121.	131.	106.	175.	13.229	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/26/90-07/02/91	2 ##	0.475	0.475	0.7	0.25	0.101	0.318	**	**	**	**
00400	PH (STANDARD UNITS)	06/05/85-07/13/93	49	7.5	7.556	9.5	6.5	0.549	0.741	7.	7.	8.	9.
00400	CONVERTED PH (STANDARD UNITS)	06/05/85-07/13/93	49	7.5	7.166	9.5	6.5	0.704	0.839	7.	7.	8.	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/85-07/13/93	49	0.032	0.068	0.316	0.	0.006	0.078	0.001	0.01	0.1	0.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/90-07/02/91	3 ##	0.025	0.018	0.025	0.005	0.	0.012	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/90-07/02/91	3	0.195	0.164	0.247	0.05	0.01	0.102	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/90-07/02/91	3	0.21	0.3	0.53	0.16	0.04	0.201	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/90-07/02/91	3 ##	0.015	0.02	0.029	0.015	0.	0.008	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/90-07/02/91	3 ##	0.015	0.027	0.051	0.015	0.	0.02	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-07/30/92	56	25.	49.911	500.	0.	6811.846	82.534	0.5	5.	56.	119.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-07/30/92	56	1.398	1.252	2.699	-0.301	0.533	0.73	-0.301	0.677	1.748	2.073
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			17.866								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/05/85-08/18/86	12	58.	155.833	668.	10.	56107.242	236.87	10.	22.5	149.	659.6
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/05/85-08/18/86	12	1.761	1.799	2.825	1.	0.361	0.601	1.	1.345	2.156	2.819
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			62.973								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/26/90-07/02/91	3 ##	0.015	0.012	0.015	0.005	0.	0.006	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0337

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	48	0	0.00	37	0	0.00				11	0	0.00			
00400	PH	Other-Hi Lim.	9.	49	5	0.10	38	4	0.11				11	1	0.09			
		Other-Lo Lim.	6.5	49	3	0.06	38	3	0.08				11	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	3	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	56	3	0.05	38	2	0.05				18	1	0.06			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0337

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/85-07/13/93	39	22.	21.928	28.	14.	9.39	3.064	19.	20.	24.	26.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/85-07/13/93	37	70.	71.324	120.	33.	218.281	14.774	53.6	63.5	80.	88.8
00300	OXYGEN, DISSOLVED MG/L	06/05/85-07/13/93	37	9.	9.143	12.2	6.2	1.778	1.333	7.36	8.3	10.05	10.9
00400	PH (STANDARD UNITS)	06/05/85-07/13/93	38	7.5	7.633	9.5	6.5	0.574	0.758	6.725	7.	8.05	9.
00400	CONVERTED PH (STANDARD UNITS)	06/05/85-07/13/93	38	7.5	7.187	9.5	6.5	0.778	0.882	6.725	7.	8.05	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/85-07/13/93	38	0.032	0.065	0.316	0.	0.007	0.086	0.001	0.009	0.1	0.192
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-07/30/92	38	19.	51.434	500.	0.	9154.746	95.68	0.5	4.	54.5	141.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-07/30/92	38	1.273	1.186	2.699	-0.301	0.583	0.764	-0.301	0.602	1.736	2.15
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			15.339								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0337

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/85-07/13/93	15	18.	18.913	25.	14.1	10.468	3.235	14.64	16.	21.5	23.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/85-07/13/93	15	58.	57.667	78.	27.	177.381	13.318	34.2	52.	70.	73.2
00300	OXYGEN, DISSOLVED MG/L	06/05/85-07/13/93	11	9.5	9.509	11.	8.3	0.567	0.753	8.36	9.	10.	10.84
00400	PH (STANDARD UNITS)	06/05/85-07/13/93	11	7.	7.291	9.	7.	0.411	0.641	7.	7.	7.2	8.8
00400	CONVERTED PH (STANDARD UNITS)	06/05/85-07/13/93	11	7.	7.1	9.	7.	0.451	0.672	7.	7.	7.2	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/85-07/13/93	11	0.1	0.079	0.1	0.001	0.001	0.038	0.003	0.063	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-07/30/92	18	42.5	46.694	200.	0.5	2097.151	45.795	1.85	9.5	60.75	90.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-07/30/92	18	1.628	1.392	2.301	-0.301	0.424	0.651	0.241	0.976	1.783	1.933
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			24.651								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0338

NPS Station ID: DEWA0338
LAT/LON: 41.764448/ -75.054170
Agency: 31DRBCSP
Date Created: 06/14/86
Location: CALLICOON CR AT RT 97 BRIDGE
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS75
RMI-Indexes: 0203001 006240
Within Park Boundary: Yes
RMI-Miles: 0303.60 0000.30
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040101002
RF1 Mile Point: 0.600
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040101000200.00
RF3 Mile Point: 1.03
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/85-07/14/93	42	20.	19.498	28.	7.8	15.316	3.914	14.5	17.95	22.	23.
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/07/92-08/07/92	1	76.	76.	76.	76.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/85-07/14/93	41	98.	99.878	150.	47.	602.21	24.54	72.	80.5	114.5	134.8
00300	OXYGEN, DISSOLVED MG/L	06/05/85-07/14/93	42	10.	10.155	12.2	8.7	0.83	0.911	8.99	9.675	10.425	11.77
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/13/87-07/27/87	2	115.	115.	118.	112.	18.	4.243	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/91-05/03/93	12	0.6	1.167	8.	0.15	4.742	2.178	0.15	0.175	0.9	5.93
00400	PH (STANDARD UNITS)	06/05/85-07/14/93	42	7.9	7.832	9.5	6.5	0.563	0.751	7.	7.275	8.4	9.
00400	CONVERTED PH (STANDARD UNITS)	06/05/85-07/14/93	42	7.889	7.335	9.5	6.5	0.816	0.903	7.	7.275	8.4	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/85-07/14/93	42	0.013	0.046	0.316	0.	0.005	0.073	0.001	0.004	0.053	0.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/07/92-05/03/93	6	1.	1.	2.	0.5	0.3	0.548	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/02/91-05/03/93	12	0.018	0.106	1.06	0.005	0.091	0.301	0.005	0.005	0.037	0.757
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/02/91-05/03/93	12	0.138	0.241	1.01	0.05	0.085	0.292	0.05	0.05	0.24	0.898
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/02/91-05/03/93	12	0.62	0.572	0.7	0.31	0.015	0.124	0.349	0.483	0.678	0.694
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/91-05/03/93	12	0.042	0.041	0.075	0.017	0.	0.015	0.019	0.034	0.046	0.069
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/91-08/28/91	5	0.026	0.028	0.042	0.021	0.	0.009	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-07/14/93	42	136.	353.976	1600.	0.5	245957.719	495.941	8.8	40.	418.	1500.9
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-07/14/93	42	2.133	2.032	3.204	-0.301	0.73	0.854	0.812	1.602	2.62	3.176
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			107.655								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/05/85-08/18/86	10	145.	242.6	970.	50.	74180.489	272.361	53.4	93.	294.	909.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/05/85-08/18/86	10	2.154	2.222	2.987	1.699	0.135	0.368	1.722	1.968	2.465	2.944
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			166.844								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/92-05/03/93	6	88.	126.	331.	76.	10132.8	100.662	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/02/91-05/03/93	12	0.023	0.023	0.044	0.005	0.	0.009	0.008	0.018	0.028	0.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0338

				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	42	0	0.00	30	0	0.00				12	0	0.00			
00400	PH	Other-Hi Lim.	9.	42	6	0.14	30	4	0.13				12	2	0.17			
		Other-Lo Lim.	6.5	42	2	0.05	30	1	0.03				12	1	0.08			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	12	0	0.00	11	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	42	16	0.38	30	15	0.50				12	1	0.08			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/85-07/14/93	30	21.	20.97	28.	15.	6.136	2.477	18.	19.225	22.85	23.45
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/85-07/14/93	29	103.	105.414	150.	72.	505.751	22.489	77.	88.	122.5	147.
00300	OXYGEN, DISSOLVED MG/L	06/05/85-07/14/93	30	9.9	9.853	12.	8.7	0.494	0.703	8.81	9.3	10.225	10.49
00400	PH (STANDARD UNITS)	06/05/85-07/14/93	30	8.	7.852	9.	6.5	0.499	0.707	7.	7.45	8.425	9.
00400	CONVERTED PH (STANDARD UNITS)	06/05/85-07/14/93	30	8.	7.382	9.	6.5	0.728	0.853	7.	7.45	8.425	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/85-07/14/93	30	0.01	0.042	0.316	0.001	0.004	0.067	0.001	0.004	0.036	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-07/14/93	30	203.	461.133	1600.	2.	302611.292	550.101	31.	65.5	706.	1594.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-07/14/93	30	2.307	2.272	3.204	0.301	0.478	0.691	1.49	1.813	2.849	3.203
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			187.215								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/85-07/14/93	12	15.5	15.817	23.	7.8	20.218	4.496	8.16	13.975	18.825	22.58
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/85-07/14/93	12	82.5	86.5	136.	47.	626.455	25.029	51.2	71.25	107.	130.
00300	OXYGEN, DISSOLVED MG/L	06/05/85-07/14/93	12	10.95	10.908	12.2	9.6	0.926	0.962	9.66	10.025	11.775	12.17
00400	PH (STANDARD UNITS)	06/05/85-07/14/93	12	7.5	7.783	9.5	6.5	0.78	0.883	6.65	7.05	8.375	9.35
00400	CONVERTED PH (STANDARD UNITS)	06/05/85-07/14/93	12	7.5	7.238	9.5	6.5	1.105	1.051	6.65	7.05	8.375	9.35
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/85-07/14/93	12	0.032	0.058	0.316	0.	0.008	0.089	0.001	0.004	0.091	0.251
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-07/14/93	12	42.	86.083	320.	0.5	9350.947	96.7	0.5	8.	148.5	277.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-07/14/93	12	1.623	1.431	2.505	-0.301	0.91	0.954	-0.301	0.777	2.172	2.429
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			26.994								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0339

NPS Station ID: DEWA0339 LAT/LON: 41.765004/ -75.053337 Agency: 21PA Date Created: 07/30/88
Location: SR1020(LR63027) BR AT CALLICOON NY/DAMASCUS TWP FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): WQN0185
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: DELAWARE RIVER Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ECO Region:
RF1 Index: 02040101 RF1 Mile Point: 0.000 Distance from RF1: 11.50 On/Off RF1:
RF3 Index: 02040101026100.63 RF3 Mile Point: 0.75 Distance from RF3: 0.13 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0339

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/88-03/23/93	56	9.5	9.946	24.	0.	60.979	7.809	0.85	2.125	17.375	20.95
00057	FLOW, INDICATES IT HAS BEEN CHECKED	08/01/88-06/10/92	58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	08/01/88-06/10/92	58	1470.	2205.655	7750.	463.	3897591.914	1974.232	738.4	880.	2920.	5800.
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/10/88-09/17/91	30	1490.	2296.467	7610.	711.	4187459.637	2046.328	752.2	902.25	2992.5	6747.
00065	STAGE, STREAM (FEET)	08/10/88-09/17/91	35	3.15	3.485	8.03	2.63	1.101	1.049	2.706	2.83	3.97	4.804
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/08/88-03/23/93	54	57.5	59.278	125.	28.	391.487	19.786	38.	43.75	75.	82.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/01/88-03/23/93	56	68.	70.232	117.	50.	206.545	14.372	53.7	58.25	80.	88.2
00300	OXYGEN, DISSOLVED MG/L	08/01/88-03/23/93	56	10.9	11.145	14.2	6.6	4.035	2.009	8.51	9.625	13.	13.4
00400	PH (STANDARD UNITS)	08/01/88-03/23/93	56	7.34	7.322	8.94	6.26	0.311	0.558	6.62	6.87	7.6	8.063
00400	CONVERTED PH (STANDARD UNITS)	08/01/88-03/23/93	56	7.34	7.042	8.94	6.26	0.391	0.625	6.62	6.87	7.6	8.063
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/88-03/23/93	56	0.046	0.091	0.55	0.001	0.011	0.105	0.009	0.025	0.135	0.241
00403	PH, LAB, STANDARD UNITS SU	08/01/88-03/23/93	56	6.7	6.723	7.6	6.1	0.089	0.298	6.4	6.5	6.9	7.13
00403	CONVERTED PH, LAB, STANDARD UNITS	08/01/88-03/23/93	56	6.7	6.634	7.6	6.1	0.097	0.312	6.4	6.5	6.9	7.13
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/88-03/23/93	56	0.2	0.232	0.794	0.025	0.021	0.145	0.075	0.126	0.316	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/88-03/23/93	56	14.	13.571	20.	7.	10.795	3.286	8.7	11.	16.	18.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/17/89-03/23/93	42	51.	77.714	1090.	1.	26411.136	162.515	23.3	33.	64.5	114.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/01/88-03/23/93	35	3.	6.657	30.	1.	59.467	7.711	1.	1.	10.	19.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/01/88-03/23/93	56	0.02	0.023	0.06	0.01	0.	0.015	0.01	0.01	0.03	0.05
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/01/88-03/23/93	56 ##	0.004	0.01	0.02	0.002	0.	0.009	0.002	0.002	0.02	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/01/88-03/23/93	56	0.4	0.391	0.75	0.09	0.026	0.162	0.157	0.265	0.51	0.599
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/01/88-03/23/93	56	0.029	0.029	0.07	0.003	0.	0.013	0.018	0.02	0.03	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/01/88-03/23/93	56	2.2	2.2	4.4	0.5	0.483	0.695	1.47	1.725	2.5	3.03
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/01/88-03/23/93	56	20.	20.554	27.	14.	8.579	2.929	16.7	18.25	23.	24.3
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/24/89-03/23/93	44	6.7	6.57	8.6	4.1	1.005	1.002	5.1	6.	7.3	7.9
00916	CALCIUM, TOTAL (MG/L AS CA)	06/07/89-03/23/93	46	6.75	6.654	8.6	4.1	0.96	0.98	5.14	6.075	7.3	8.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/24/89-03/23/93	44	1.4	1.425	2.	0.8	0.077	0.278	1.05	1.2	1.6	1.8
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/07/89-03/23/93	46	1.45	1.443	2.	0.9	0.076	0.275	1.07	1.2	1.6	1.83
00945	SULFATE, TOTAL (MG/L AS SO4)	08/01/88-03/23/93	56	8.	9.389	21.	0.8	19.105	4.371	5.	5.25	11.75	15.
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	09/14/88-09/14/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/19/90-03/23/93	31	3.	3.645	12.	1.	5.77	2.402	2.	2.	5.	7.
01042	COPPER, TOTAL (UG/L AS CU)	08/01/88-03/23/93	56	5.	6.641	78.	0.9	123.745	11.124	2.	2.	5.	16.9
01045	IRON, TOTAL (UG/L AS FE)	08/01/88-03/23/93	56	98.	133.161	707.	38.	14828.828	121.774	49.7	66.25	139.	263.1
01046	IRON, DISSOLVED (UG/L AS FE)	09/27/89-03/23/93	32	32.5	35.688	89.	5.	344.673	18.565	16.2	23.5	42.	68.2
01049	LEAD, DISSOLVED (UG/L AS PB)	09/19/90-03/23/93	31	2.	4.19	31.	0.2	43.806	6.619	0.62	0.9	3.	10.8
01051	LEAD, TOTAL (UG/L AS PB)	08/01/88-03/23/93	56	2.	3.666	19.	0.	16.451	4.056	0.4	1.	5.75	7.
01055	MANGANESE, TOTAL (UG/L AS MN)	08/01/88-03/23/93	56	18.5	21.859	105.	4.3	290.765	17.052	5.	11.1	29.375	34.3
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/19/90-03/23/93	31	10.	10.671	22.2	3.9	24.123	4.911	4.92	5.6	14.5	17.8
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/24/89-03/23/93	44	2.	4.064	12.5	0.	25.061	5.006	0.05	0.65	10.625	12.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0339

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01067	NICKEL, TOTAL (UG/L AS NI)	08/01/88-03/23/93	56	2.	8.893	85.	0.	198.776	14.099	0.5	1.	12.5	16.55
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/24/89-03/23/93	44	5.	6.909	30.	2.	48.015	6.929	2.5	3.	6.	19.5
01092	ZINC, TOTAL (UG/L AS ZN)	08/01/88-03/23/93	56	5.	8.902	88.	0.	183.013	13.528	2.	2.125	10.5	19.3
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/01/88-03/23/93	56	67.5	107.563	890.	11.	25379.337	159.309	20.	39.5	77.75	236.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/24/89-03/23/93	44	25.	50.193	278.	3.	3332.816	57.731	6.	12.25	67.5	129.5
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/88-07/14/93	32 ##	10.	24.375	160.	5.	1043.145	32.298	10.	10.	20.	74.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/88-07/14/93	32 ##	1.	1.191	2.204	0.699	0.132	0.364	1.	1.	1.301	1.866
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			15.536								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/28/93-07/14/93	2 ##	65.	65.	120.	10.	6050.	77.782	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/28/93-07/14/93	2 ##	1.54	1.54	2.079	1.	0.582	0.763	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			34.641								
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	09/14/88-09/14/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	09/14/88-09/14/88	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	09/14/88-09/14/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	09/14/88-09/14/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	09/14/88-09/14/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	09/14/88-09/14/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	09/14/88-09/14/88	1	14.1	14.1	14.1	14.1	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	09/14/88-09/14/88	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39307	O P DDT IN TISSUE WET WGT (UG/G)	09/14/88-09/14/88	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	09/14/88-09/14/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	09/14/88-09/14/88	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39325	O,P DDD IN TISSUE WET WGT (UG/G)	09/14/88-09/14/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	09/14/88-09/14/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	09/14/88-09/14/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	09/14/88-09/14/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	09/14/88-09/14/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	09/14/88-09/14/88	1	66.	66.	66.	66.	0.	0.	**	**	**	**
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	06/07/89-03/23/93	46	0.	0.435	9.	0.	3.229	1.797	0.	0.	0.	0.
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/14/88-09/14/88	1	0.24	0.24	0.24	0.24	0.	0.	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/14/88-09/14/88	1	0.41	0.41	0.41	0.41	0.	0.	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	09/14/88-09/14/88	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	09/14/88-09/14/88	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	09/14/88-09/14/88	1	5.	5.	5.	5.	0.	0.	**	**	**	**
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	09/14/88-09/14/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0339

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	56	0	0.00	19	0	0.00	25	0	0.00	12	0	0.00			
00400	PH	Other-Hi Lim.	9.	56	0	0.00	19	0	0.00	25	0	0.00	12	0	0.00			
		Other-Lo Lim.	6.5	56	3	0.05	19	2	0.11	25	1	0.04	12	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	56	0	0.00	19	0	0.00	25	0	0.00	12	0	0.00			
		Other-Lo Lim.	6.5	56	18	0.32	19	5	0.26	25	11	0.44	12	2	0.17			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	56	0	0.00	19	0	0.00	25	0	0.00	12	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	56	0	0.00	19	0	0.00	25	0	0.00	12	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	56	0	0.00	19	0	0.00	25	0	0.00	12	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	31	0	0.00	10	0	0.00	15	0	0.00	6	0	0.00			
		Drinking Water	1300.	31	0	0.00	10	0	0.00	15	0	0.00	6	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	56	5	0.09	19	2	0.11	25	2	0.08	12	1	0.08			
		Drinking Water	1300.	56	0	0.00	19	0	0.00	25	0	0.00	12	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	31	0	0.00	10	0	0.00	15	0	0.00	6	0	0.00			
		Drinking Water	5.	31	6	0.19	10	1	0.10	15	3	0.20	6	2	0.33			
01051	LEAD, TOTAL	Fresh Acute	82.	56	0	0.00	19	0	0.00	25	0	0.00	12	0	0.00			
		Drinking Water	5.	56	19	0.34	19	5	0.26	25	9	0.36	12	5	0.42			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	44	0	0.00	15	0	0.00	20	0	0.00	9	0	0.00			
		Drinking Water	100.	44	0	0.00	15	0	0.00	20	0	0.00	9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0339

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01067	NICKEL, TOTAL	Fresh Acute	1400.	56	0	0.00	19	0	0.00	25	0	0.00	12	0	0.00			
		Drinking Water	100.	56	0	0.00	19	0	0.00	25	0	0.00	12	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	44	0	0.00	15	0	0.00	20	0	0.00	9	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	56	0	0.00	19	0	0.00	25	0	0.00	12	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	32	0	0.00	12	0	0.00	13	0	0.00	7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1988 - Station DEWA0339

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/88-03/23/93	5	10.5	12.1	23.	3.	63.55	7.972	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/08/88-03/23/93	4	62.5	61.25	75.	45.	189.583	13.769	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/01/88-03/23/93	5	66.	67.6	76.	57.	58.3	7.635	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/01/88-03/23/93	5	11.2	11.12	13.2	8.6	3.532	1.879	**	**	**	**
00400	PH (STANDARD UNITS)	08/01/88-03/23/93	5	7.6	7.41	7.8	6.8	0.178	0.422	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/01/88-03/23/93	5	7.6	7.236	7.8	6.8	0.216	0.464	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/88-03/23/93	5	0.025	0.058	0.158	0.016	0.004	0.06	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/01/88-03/23/93	5	6.5	6.46	6.5	6.4	0.003	0.055	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/01/88-03/23/93	5	6.5	6.457	6.5	6.4	0.003	0.055	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/88-03/23/93	5	0.316	0.349	0.398	0.316	0.002	0.045	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/88-03/23/93	5	16.	16.8	20.	14.	5.2	2.28	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/01/88-03/23/93	5	0.03	0.03	0.05	0.01	0.	0.016	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/01/88-03/23/93	5 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/01/88-03/23/93	5	0.24	0.262	0.51	0.1	0.025	0.158	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/01/88-03/23/93	5	0.03	0.03	0.04	0.01	0.	0.012	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/01/88-03/23/93	5	2.5	2.44	2.8	2.1	0.108	0.329	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/01/88-03/23/93	5	23.	21.6	27.	15.	24.8	4.98	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/01/88-03/23/93	5 ##	5.	8.	14.	5.	18.	4.243	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/01/88-03/23/93	5 ##	5.	8.4	16.	5.	24.8	4.98	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/01/88-03/23/93	5	116.	135.6	275.	67.	7036.3	83.883	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/01/88-03/23/93	5	4.	4.6	7.	2.	3.8	1.949	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/01/88-03/23/93	5	11.	13.	32.	5.	123.5	11.113	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	08/01/88-03/23/93	5	40.	39.4	85.	12.5	896.175	29.936	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/01/88-03/23/93	5 ##	5.	9.6	17.	5.	39.8	6.309	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/01/88-03/23/93	5 ##	67.5	118.5	236.	67.5	5717.375	75.613	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0339

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/88-03/23/93	12	8.	9.083	18.	1.	42.447	6.515	1.3	2.25	15.	18.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/08/88-03/23/93	12	60.	61.5	90.	40.	262.273	16.195	41.5	47.25	77.25	87.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/01/88-03/23/93	12	59.5	64.583	83.	50.	149.902	12.243	50.3	54.25	78.75	82.1
00300	OXYGEN, DISSOLVED MG/L	08/01/88-03/23/93	12	11.9	11.675	14.2	9.	3.937	1.984	9.12	9.725	13.35	14.14
00400	PH (STANDARD UNITS)	08/01/88-03/23/93	12	7.2	7.217	7.7	6.5	0.156	0.395	6.5	7.05	7.575	7.67
00400	CONVERTED PH (STANDARD UNITS)	08/01/88-03/23/93	12	7.2	7.027	7.7	6.5	0.195	0.442	6.5	7.05	7.575	7.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/88-03/23/93	12	0.063	0.094	0.316	0.02	0.011	0.106	0.022	0.027	0.091	0.316
00403	PH, LAB, STANDARD UNITS SU	08/01/88-03/23/93	12	6.55	6.608	7.1	6.3	0.063	0.25	6.33	6.4	6.8	7.04
00403	CONVERTED PH, LAB, STANDARD UNITS	08/01/88-03/23/93	12	6.547	6.55	7.1	6.3	0.066	0.258	6.33	6.4	6.8	7.04
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/88-03/23/93	12	0.284	0.282	0.501	0.079	0.019	0.137	0.093	0.158	0.398	0.47
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/88-03/23/93	12	14.	13.417	18.	8.	9.902	3.147	8.	11.25	16.	17.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/01/88-03/23/93	12	0.02	0.024	0.06	0.01	0.	0.015	0.01	0.01	0.03	0.054
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/01/88-03/23/93	12 ##	0.002	0.003	0.006	0.002	0.	0.001	0.002	0.002	0.004	0.005
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/01/88-03/23/93	12	0.44	0.418	0.62	0.24	0.019	0.138	0.24	0.263	0.563	0.611
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/01/88-03/23/93	12	0.03	0.037	0.07	0.02	0.	0.018	0.02	0.023	0.048	0.07
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/01/88-03/23/93	12	2.2	2.325	4.4	1.4	0.658	0.811	1.43	1.725	2.65	3.98
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/01/88-03/23/93	12	21.	21.	27.	16.	8.	2.828	16.6	19.25	23.	25.8
00945	SULFATE, TOTAL (MG/L AS SO4)	08/01/88-03/23/93	12 ##	8.	9.083	15.	5.	19.538	4.42	5.	5.	13.5	15.
01042	COPPER, TOTAL (UG/L AS CU)	08/01/88-03/23/93	12 ##	5.	8.25	25.	5.	57.659	7.593	5.	5.	5.	24.7
01045	IRON, TOTAL (UG/L AS FE)	08/01/88-03/23/93	12	118.5	179.083	707.	47.	33488.629	182.999	47.9	91.	219.25	588.8
01051	LEAD, TOTAL (UG/L AS PB)	08/01/88-03/23/93	12 ##	3.	3.833	7.	2.	4.333	2.082	2.	2.	5.75	7.
01055	MANGANESE, TOTAL (UG/L AS MN)	08/01/88-03/23/93	12	21.	27.417	105.	5.	704.265	26.538	5.	13.	33.75	84.
01067	NICKEL, TOTAL (UG/L AS NI)	08/01/88-03/23/93	12 ##	12.5	14.833	27.	12.5	29.742	5.454	12.5	12.5	12.5	26.7
01092	ZINC, TOTAL (UG/L AS ZN)	08/01/88-03/23/93	12 ##	5.	12.25	46.	5.	147.295	12.137	5.	5.	18.	38.2
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/01/88-03/23/93	12 ##	67.5	122.583	560.	67.5	21321.674	146.019	67.5	67.5	67.5	462.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0339

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/88-03/23/93	12	10.75	10.917	23.	1.	60.674	7.789	1.	3.25	19.	22.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/08/88-03/23/93	12	52.5	52.917	80.	30.	211.174	14.532	33.	40.	65.	75.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/01/88-03/23/93	12	60.5	64.917	93.	52.	137.538	11.728	52.3	57.25	71.75	88.2
00300	OXYGEN, DISSOLVED MG/L	08/01/88-03/23/93	12	10.65	10.983	13.2	9.1	2.12	1.456	9.13	9.875	12.625	13.14
00400	PH (STANDARD UNITS)	08/01/88-03/23/93	12	7.09	7.4	8.94	6.65	0.557	0.746	6.665	6.825	7.91	8.826
00400	CONVERTED PH (STANDARD UNITS)	08/01/88-03/23/93	12	7.09	7.062	8.94	6.65	0.682	0.826	6.665	6.825	7.91	8.826
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/88-03/23/93	12	0.081	0.087	0.224	0.001	0.006	0.077	0.002	0.013	0.15	0.217
00403	PH, LAB, STANDARD UNITS SU	08/01/88-03/23/93	12	6.75	6.783	7.1	6.4	0.06	0.244	6.4	6.625	7.	7.1
00403	CONVERTED PH, LAB, STANDARD UNITS	08/01/88-03/23/93	12	6.747	6.719	7.1	6.4	0.064	0.253	6.4	6.625	7.	7.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/88-03/23/93	12	0.179	0.191	0.398	0.079	0.012	0.111	0.079	0.1	0.238	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/88-03/23/93	12	13.	13.583	17.	10.	7.538	2.746	10.	11.25	16.75	17.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/01/88-03/23/93	12	0.02	0.023	0.06	0.01	0.	0.016	0.01	0.01	0.038	0.054
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/01/88-03/23/93	12 ##	0.002	0.003	0.006	0.002	0.	0.001	0.002	0.002	0.004	0.005
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/01/88-03/23/93	12	0.515	0.493	0.75	0.26	0.03	0.173	0.269	0.308	0.635	0.735
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/01/88-03/23/93	12	0.03	0.032	0.05	0.02	0.	0.008	0.023	0.03	0.038	0.047
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/01/88-03/23/93	12	2.1	2.225	3.6	0.5	0.731	0.855	0.8	1.8	2.875	3.54
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/01/88-03/23/93	12	19.5	20.5	25.	17.	6.818	2.611	17.3	18.25	22.75	24.7
00945	SULFATE, TOTAL (MG/L AS SO4)	08/01/88-03/23/93	12	14.	13.333	21.	5.	37.333	6.11	5.	6.25	19.5	21.
01042	COPPER, TOTAL (UG/L AS CU)	08/01/88-03/23/93	12 ##	5.	12.417	78.	2.	469.174	21.66	2.	2.	15.5	60.9
01045	IRON, TOTAL (UG/L AS FE)	08/01/88-03/23/93	12	98.	122.25	401.	49.	9223.114	96.037	50.8	57.75	139.25	333.2
01051	LEAD, TOTAL (UG/L AS PB)	08/01/88-03/23/93	12	3.5	4.583	13.	1.	13.902	3.728	1.	1.25	7.	11.2
01055	MANGANESE, TOTAL (UG/L AS MN)	08/01/88-03/23/93	12	22.	24.583	50.	5.	184.265	13.574	6.8	15.25	32.5	48.8
01067	NICKEL, TOTAL (UG/L AS NI)	08/01/88-03/23/93	12 ##	7.75	7.333	12.5	2.	29.197	5.403	2.	2.	12.5	12.5
01092	ZINC, TOTAL (UG/L AS ZN)	08/01/88-03/23/93	12	8.	16.5	88.	2.	585.136	24.19	2.15	2.875	22.	70.3
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/01/88-03/23/93	12	67.5	160.833	890.	16.	62122.788	249.244	19.	50.625	123.	738.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0339

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/88-03/23/93	12	11.5	11.833	24.	0.	89.515	9.461	0.	2.375	21.375	23.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/08/88-03/23/93	11	72.	60.909	85.	35.	401.891	20.047	35.6	40.	80.	84.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/01/88-03/23/93	12	74.5	74.25	92.	60.	97.114	9.855	60.	66.75	82.25	89.3
00300	OXYGEN, DISSOLVED MG/L	08/01/88-03/23/93	12	11.3	11.158	13.6	8.3	3.41	1.847	8.51	9.3	12.75	13.54
00400	PH (STANDARD UNITS)	08/01/88-03/23/93	12	7.52	7.341	8.63	6.26	0.558	0.747	6.335	6.588	7.863	8.513
00400	CONVERTED PH (STANDARD UNITS)	08/01/88-03/23/93	12	7.519	6.88	8.63	6.26	0.79	0.889	6.335	6.587	7.862	8.513
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/88-03/23/93	12	0.03	0.132	0.55	0.002	0.03	0.172	0.003	0.014	0.261	0.477
00403	PH, LAB, STANDARD UNITS SU	08/01/88-03/23/93	12	6.95	6.967	7.6	6.5	0.11	0.331	6.53	6.625	7.2	7.51
00403	CONVERTED PH, LAB, STANDARD UNITS	08/01/88-03/23/93	12	6.947	6.861	7.6	6.5	0.122	0.349	6.53	6.625	7.2	7.51
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/88-03/23/93	12	0.113	0.138	0.316	0.025	0.009	0.094	0.033	0.063	0.238	0.297
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/88-03/23/93	12	14.5	14.083	18.	9.	8.447	2.906	9.3	11.5	16.	18.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/01/88-03/23/93	12 ##	0.01	0.021	0.05	0.01	0.	0.016	0.01	0.01	0.03	0.05
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/01/88-03/23/93	12 ##	0.02	0.015	0.02	0.002	0.	0.008	0.002	0.005	0.02	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/01/88-03/23/93	12	0.455	0.432	0.57	0.17	0.015	0.124	0.203	0.325	0.54	0.564
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/01/88-03/23/93	12	0.021	0.024	0.057	0.01	0.	0.011	0.013	0.02	0.025	0.049
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/01/88-03/23/93	12	2.2	2.15	2.7	1.6	0.114	0.337	1.63	1.8	2.375	2.64
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/01/88-03/23/93	12	20.5	20.417	23.	15.	5.902	2.429	15.9	19.	22.75	23.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/01/88-03/23/93	12	8.5	8.417	11.	5.	3.902	1.975	5.3	6.5	10.	11.
01042	COPPER, TOTAL (UG/L AS CU)	08/01/88-03/23/93	12	2.	3.	7.	2.	2.909	1.706	2.	2.	4.5	6.4
01045	IRON, TOTAL (UG/L AS FE)	08/01/88-03/23/93	12	107.5	120.583	258.	56.	4786.629	69.185	58.4	66.	141.5	255.6
01051	LEAD, TOTAL (UG/L AS PB)	08/01/88-03/23/93	12	1.	1.342	7.	0.	3.439	1.854	0.09	0.35	1.	5.5
01055	MANGANESE, TOTAL (UG/L AS MN)	08/01/88-03/23/93	12	25.7	22.575	33.7	5.	103.211	10.159	5.	15.05	30.2	33.64
01067	NICKEL, TOTAL (UG/L AS NI)	08/01/88-03/23/93	12	1.4	1.65	6.	0.2	2.363	1.537	0.32	0.7	2.	4.8
01092	ZINC, TOTAL (UG/L AS ZN)	08/01/88-03/23/93	12	2.25	2.958	9.	0.	5.794	2.407	0.3	2.	3.625	8.1
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/01/88-03/23/93	12	40.	44.75	96.	16.	498.75	22.333	17.2	30.	56.	88.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0339

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/88-03/23/93	12	9.5	9.042	20.5	0.	62.794	7.924	0.	1.125	17.	20.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/08/88-03/23/93	12	58.5	64.417	125.	28.	827.538	28.767	31.	41.25	81.25	119.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/01/88-03/23/93	12	71.	74.583	111.	55.	261.902	16.183	55.9	60.25	84.	105.
00300	OXYGEN, DISSOLVED MG/L	08/01/88-03/23/93	12	10.05	10.325	14.	6.6	7.473	2.734	6.63	7.65	13.15	13.79
00400	PH (STANDARD UNITS)	08/01/88-03/23/93	12	7.455	7.387	8.21	6.81	0.147	0.383	6.822	7.053	7.545	8.036
00400	CONVERTED PH (STANDARD UNITS)	08/01/88-03/23/93	12	7.454	7.243	8.21	6.81	0.17	0.412	6.822	7.053	7.545	8.036
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/88-03/23/93	12	0.035	0.057	0.155	0.006	0.002	0.049	0.011	0.029	0.094	0.151
00403	PH, LAB, STANDARD UNITS SU	08/01/88-03/23/93	12	6.65	6.633	7.	6.1	0.062	0.25	6.16	6.525	6.8	6.97
00403	CONVERTED PH, LAB, STANDARD UNITS	08/01/88-03/23/93	12	6.647	6.56	7.	6.1	0.068	0.261	6.16	6.525	6.8	6.97
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/88-03/23/93	12	0.225	0.276	0.794	0.1	0.038	0.194	0.108	0.158	0.3	0.706
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/88-03/23/93	12	11.	12.417	19.	7.	15.72	3.965	7.3	9.25	16.25	18.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/01/88-03/23/93	12 ##	0.01	0.017	0.05	0.01	0.	0.012	0.01	0.01	0.02	0.041
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/01/88-03/23/93	12 ##	0.02	0.02	0.02	0.02	0.	0.	0.02	0.02	0.02	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/01/88-03/23/93	12	0.285	0.283	0.54	0.09	0.023	0.151	0.093	0.128	0.405	0.519
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/01/88-03/23/93	12	0.022	0.022	0.031	0.003	0.	0.007	0.008	0.018	0.027	0.03
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/01/88-03/23/93	12	2.15	2.142	3.4	1.2	0.412	0.642	1.29	1.6	2.475	3.28
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/01/88-03/23/93	12	20.	20.25	25.	16.	7.841	2.8	16.6	18.	23.25	24.7
00945	SULFATE, TOTAL (MG/L AS SO4)	08/01/88-03/23/93	12	8.	7.65	10.	0.8	5.215	2.284	2.66	8.	8.75	9.7
01042	COPPER, TOTAL (UG/L AS CU)	08/01/88-03/23/93	12	2.	2.833	6.	1.	2.152	1.467	1.3	2.	3.75	5.7
01045	IRON, TOTAL (UG/L AS FE)	08/01/88-03/23/93	12	79.5	89.833	176.	40.	1352.697	36.779	45.7	69.25	109.5	164.
01051	LEAD, TOTAL (UG/L AS PB)	08/01/88-03/23/93	12	1.	3.642	19.	0.3	29.421	5.424	0.33	0.45	5.	15.7
01055	MANGANESE, TOTAL (UG/L AS MN)	08/01/88-03/23/93	12	12.75	15.558	27.4	6.1	52.448	7.242	6.19	11.1	21.825	27.13
01067	NICKEL, TOTAL (UG/L AS NI)	08/01/88-03/23/93	12	1.	0.9	2.	0.	0.389	0.624	0.03	0.5	1.	2.
01092	ZINC, TOTAL (UG/L AS ZN)	08/01/88-03/23/93	12	3.	4.917	18.	2.	22.083	4.699	2.	2.	7.	15.
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/01/88-03/23/93	12	59.	67.083	140.	20.	1578.447	39.73	23.	32.5	96.	137.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0339

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/88-03/23/93	3	2.	2.	3.5	0.5	2.25	1.5	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/08/88-03/23/93	3	50.	46.667	60.	30.	233.333	15.275	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/01/88-03/23/93	3	87.	85.	117.	51.	1092.	33.045	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/01/88-03/23/93	3	12.8	12.933	13.2	12.8	0.053	0.231	**	**	**	**
00400	PH (STANDARD UNITS)	08/01/88-03/23/93	3	6.86	6.957	7.21	6.8	0.049	0.221	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/01/88-03/23/93	3	6.86	6.923	7.21	6.8	0.051	0.225	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/88-03/23/93	3	0.138	0.119	0.158	0.062	0.003	0.051	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/01/88-03/23/93	3	6.6	6.767	7.2	6.5	0.143	0.379	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/01/88-03/23/93	3	6.6	6.677	7.2	6.5	0.155	0.394	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/88-03/23/93	3	0.251	0.21	0.316	0.063	0.017	0.131	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/88-03/23/93	3	13.	11.333	14.	7.	14.333	3.786	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/01/88-03/23/93	3	0.03	0.033	0.06	0.01	0.001	0.025	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/01/88-03/23/93	3 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/01/88-03/23/93	3	0.33	0.353	0.42	0.31	0.003	0.059	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/01/88-03/23/93	3	0.018	0.029	0.054	0.016	0.	0.021	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/01/88-03/23/93	3	1.3	1.633	3.1	0.5	1.773	1.332	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/01/88-03/23/93	3	20.	19.	23.	14.	21.	4.583	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/01/88-03/23/93	3	8.	8.	9.	7.	1.	1.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/01/88-03/23/93	3	1.	3.967	10.	0.9	27.303	5.225	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/01/88-03/23/93	3	41.	212.667	559.	38.	89962.333	299.937	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/01/88-03/23/93	3	2.	7.167	19.	0.5	105.583	10.275	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/01/88-03/23/93	3	5.5	25.833	67.7	4.3	1314.973	36.263	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	08/01/88-03/23/93	3	2.	1.467	2.	0.4	0.853	0.924	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/01/88-03/23/93	3	2.	3.667	7.	2.	8.333	2.887	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/01/88-03/23/93	3	13.	229.333	664.	11.	141702.333	376.434	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0340

NPS Station ID: DEWA0340 LAT/LON: 41.767226/ -75.084727 Agency: 31DRBCSP Date Created: 06/14/86
Location: HOLLISTER CR AT BRIDGE NEAR CONF W/ DEL R FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS76
RMI-Indexes: 0203001 006290 Within Park Boundary: Yes
RMI-Miles: 0305.20 0000.20
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040101005 RF1 Mile Point: 1.680 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02040101000700.50 RF3 Mile Point: 0.50 Distance from RF3: 0.18 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0340

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/85-07/29/87	10	17.5	17.82	22.	15.	4.313	2.077	15.1	16.	19.175	21.77
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/85-07/29/87	10	65.	63.4	80.	48.	90.489	9.513	48.7	55.	70.	79.
00300	OXYGEN, DISSOLVED MG/L	06/07/85-07/29/87	10	9.35	9.38	11.	8.5	0.564	0.751	8.51	8.6	9.7	10.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/13/87-07/29/87	2	101.5	101.5	102.	101.	0.5	0.707	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/85-07/29/87	10	7.	7.11	7.5	6.9	0.048	0.218	6.91	7.	7.275	7.5
00400	CONVERTED PH (STANDARD UNITS)	06/07/85-07/29/87	10	7.	7.069	7.5	6.9	0.049	0.222	6.91	7.	7.275	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/85-07/29/87	10	0.1	0.085	0.126	0.032	0.001	0.032	0.032	0.055	0.1	0.123
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/07/85-07/29/87	10	19.	38.	154.	0.	2309.111	48.053	0.4	4.	60.5	146.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/07/85-07/29/87	10	1.19	1.187	2.188	0.	0.484	0.696	0.06	0.602	1.778	2.156
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			15.374								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/07/85-08/18/86	8	169.	369.75	1132.	20.	182944.5	427.72	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/07/85-08/18/86	8	2.207	2.275	3.054	1.301	0.336	0.579	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			188.415								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0340

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	10	0	0.00	9	0	0.00				1	0	0.00			
00400	PH	Other-Hi Lim.	9.	10	0	0.00	9	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	10	0	0.00	9	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	10	0	0.00	9	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0341

NPS Station ID: DEWA0341 LAT/LON: 41.768059/ -75.085004 Agency: 112WRD Date Created: / /
Location: HOLLISTER CREEK NEAR ABRAHAMSVILLE, PA. FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 01427400
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02040101005 RF1 Mile Point: 1.740 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02040101005800.00 RF3 Mile Point: 0.00 Distance from RF3: 0.05 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0341

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/14/66-09/19/67	3	11.5	12.	18.	6.5	33.25	5.766	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/12/64-09/19/67	5	1.	1.56	5.	0.2	3.808	1.951	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/12/64-09/19/67	5	4.	5.	8.	3.	4.	2.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/12/64-09/19/67	5	83.	78.8	91.	64.	146.7	12.112	**	**	**	**
00400	PH (STANDARD UNITS)	05/12/64-09/19/67	5	6.8	6.72	7.3	6.2	0.187	0.432	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/12/64-09/19/67	5	6.8	6.564	7.3	6.2	0.217	0.466	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/12/64-09/19/67	5	0.158	0.273	0.631	0.05	0.057	0.239	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/64-09/19/67	5	22.	21.	33.	12.	66.5	8.155	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/12/64-09/19/67	5	27.	25.6	40.	15.	96.3	9.813	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/14/66-09/19/67	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/64-09/19/67	5	32.	30.2	36.	23.	30.2	5.495	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/12/64-09/19/67	5	10.	9.2	14.	3.	16.7	4.087	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/19/67-09/19/67	1	9.4	9.4	9.4	9.4	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/19/67-09/19/67	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/12/64-09/19/67	5	3.9	3.62	4.8	2.5	0.907	0.952	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/12/64-09/19/67	5	0.3	0.26	0.3	0.2	0.003	0.055	**	**	**	**
00932	SODIUM, PERCENT	05/12/64-09/19/67	5	21.	20.4	22.	19.	1.8	1.342	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/12/64-09/19/67	5	3.	2.9	4.	0.5	2.05	1.432	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/12/64-09/19/67	5	12.	12.	14.	9.	4.5	2.121	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/12/64-09/19/67	5	0.4	0.94	1.9	0.3	0.623	0.789	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0341

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	5	0	0.00	3	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	5	2	0.40	3	0	0.00				2	2	1.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	3	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	5	0	0.00	3	0	0.00				2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	5	0	0.00	3	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0342

NPS Station ID: DEWA0342
LAT/LON: 41.769448/ -75.091115
Agency: 31DRBCSP
Date Created: 06/14/86
Location: DEL R AT CALLICOON ACC AREA
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS21
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0303.50
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040101001
RF1 Mile Point: 25.200
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040101000700.45
RF3 Mile Point: 0.45
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/85-07/14/93	64	20.	19.972	28.	9.	13.276	3.644	14.75	18.	22.775	24.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/85-07/14/93	61	90.	91.361	148.	47.	552.701	23.51	63.	73.5	110.	128.
00300	OXYGEN, DISSOLVED MG/L	07/02/85-07/14/93	55	10.2	10.438	15.8	6.2	3.162	1.778	8.6	9.5	11.1	13.02
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/13/87-07/28/87	2	148.5	148.5	167.	130.	684.5	26.163	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/91-05/03/93	12	0.35	0.621	2.5	0.15	0.517	0.719	0.15	0.15	0.675	2.23
00400	PH (STANDARD UNITS)	07/02/85-07/14/93	59	7.5	7.779	10.	6.5	0.81	0.9	7.	7.	8.5	9.5
00400	CONVERTED PH (STANDARD UNITS)	07/02/85-07/14/93	59	7.5	7.237	10.	6.5	1.108	1.053	7.	7.	8.5	9.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/85-07/14/93	59	0.032	0.058	0.316	0.	0.006	0.076	0.	0.003	0.1	0.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/92-05/03/93	2 ##	1.75	1.75	3.	0.5	3.125	1.768	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/02/91-05/03/93	12 ##	0.005	0.007	0.016	0.005	0.	0.004	0.005	0.005	0.009	0.015
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/02/91-05/03/93	12 ##	0.085	0.193	0.731	0.05	0.053	0.231	0.05	0.05	0.288	0.682
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/02/91-05/03/93	12	0.275	0.312	0.53	0.13	0.02	0.143	0.142	0.183	0.455	0.521
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/91-05/03/93	12	0.018	0.018	0.047	0.005	0.	0.012	0.005	0.007	0.023	0.042
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/91-08/28/91	5 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	70	127.	168.129	1000.	0.5	36875.396	192.03	2.	22.	253.	398.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	70	2.104	1.763	3.	-0.301	0.768	0.876	0.301	1.342	2.403	2.6
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			57.893								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/85-08/18/86	11	80.	149.	716.	0.	44461.	210.858	1.2	13.	160.	638.8
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/85-08/18/86	11	1.903	1.705	2.855	0.	0.678	0.823	0.156	1.114	2.204	2.788
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			50.67								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/01/92-05/03/93	2	51.	51.	84.	18.	2178.	46.669	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/02/91-05/03/93	12 ##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0342

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	55	0	0.00	38	0	0.00				17	0	0.00			
00400	PH	Other-Hi Lim.	9.	59	9	0.15	42	9	0.21				17	0	0.00			
		Other-Lo Lim.	6.5	59	3	0.05	42	2	0.05				17	1	0.06			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	12	0	0.00	11	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	70	23	0.33	45	12	0.27				25	11	0.44			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/85-07/14/93	43	21.7	21.447	28.	14.	8.329	2.886	18.	19.5	23.8	25.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/85-07/14/93	40	94.	96.8	148.	55.	542.472	23.291	67.3	80.	115.	130.
00300	OXYGEN, DISSOLVED MG/L	07/02/85-07/14/93	38	10.05	10.413	15.8	6.2	4.251	2.062	8.21	9.275	11.2	14.02
00400	PH (STANDARD UNITS)	07/02/85-07/14/93	42	8.	7.939	10.	6.5	0.962	0.981	6.86	7.	8.5	9.5
00400	CONVERTED PH (STANDARD UNITS)	07/02/85-07/14/93	42	8.	7.27	10.	6.5	1.421	1.192	6.86	7.	8.5	9.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/85-07/14/93	42	0.01	0.054	0.316	0.	0.006	0.077	0.	0.003	0.1	0.141
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	45	104.	143.289	840.	0.5	28433.881	168.623	3.2	14.	215.	349.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	45	2.017	1.727	2.924	-0.301	0.625	0.791	0.482	1.142	2.332	2.542
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			53.278								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/85-07/14/93	21	17.	16.952	22.1	9.	10.08	3.175	13.1	14.75	19.	21.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/85-07/14/93	21	80.	81.	132.	47.	428.4	20.698	52.	64.5	95.	109.6
00300	OXYGEN, DISSOLVED MG/L	07/02/85-07/14/93	17	10.3	10.494	12.6	8.6	0.836	0.914	9.32	10.	11.05	11.88
00400	PH (STANDARD UNITS)	07/02/85-07/14/93	17	7.5	7.382	8.5	6.5	0.235	0.485	6.9	7.	7.5	8.1
00400	CONVERTED PH (STANDARD UNITS)	07/02/85-07/14/93	17	7.5	7.166	8.5	6.5	0.285	0.534	6.9	7.	7.5	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/85-07/14/93	17	0.032	0.068	0.316	0.003	0.005	0.074	0.009	0.032	0.1	0.143
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	25	164.	212.84	1000.	0.5	50648.682	225.053	0.5	40.	377.5	450.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/23/85-07/14/93	25	2.215	1.828	3.	-0.301	1.053	1.026	-0.301	1.582	2.577	2.653
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			67.231								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0343

NPS Station ID: DEWA0343 | LAT/LON: 41.813615/ -75.100837 | Agency: 31DRBCSP | Date Created: 06/14/86
Location: COOLEY CR AT BRIDGE NEAR CONF W/ DEL R | FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM/BIO | STORET Station ID(s): DRBC/NPS78
RMI-Indexes: 0203001 006410 | Within Park Boundary: Yes
RMI-Miles: 0311.70 0000.30
HUC: 02040101 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 | ECO Region:
RF1 Index: 02040101005 | RF1 Mile Point: 8.100 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 02040101005500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0343

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/85-07/27/87	7	18.	17.543	20.	13.	4.98	2.231	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/06/85-07/27/87	7	40.	45.571	68.	30.	228.286	15.109	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/06/85-07/27/87	7	8.9	8.886	9.4	8.4	0.128	0.358	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/09/87-07/27/87	2	97.5	97.5	99.	96.	4.5	2.121	**	**	**	**
00400	PH (STANDARD UNITS)	08/06/85-07/27/87	7	6.75	6.807	7.	6.7	0.018	0.134	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/06/85-07/27/87	7	6.75	6.791	7.	6.7	0.018	0.135	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/06/85-07/27/87	7	0.178	0.162	0.2	0.1	0.002	0.043	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/06/85-07/27/87	7	6.	16.286	60.	0.	461.905	21.492	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/06/85-07/27/87	7	0.778	0.834	1.778	0.	0.476	0.69	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6.827								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/06/85-08/18/86	5	390.	346.2	630.	61.	44619.2	211.233	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/06/85-08/18/86	5	2.591	2.434	2.799	1.785	0.153	0.391	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			271.67								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0343

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	7	0	0.00	7	0	0.00									
00400	PH	Other-Hi Lim.	9.	7	0	0.00	7	0	0.00									
		Other-Lo Lim.	6.5	7	0	0.00	7	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	0	0.00	7	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0344

NPS Station ID: DEWA0344
Location: HANKINS CR RT 97 BRIDGE
Station Type: /TYPA/AMBNT/STREAM/BIO
RMI-Indexes: 0203001 006400
RMI-Miles: 0311.20 0000.20
HUC: 02040101
Major Basin: NORTH ATLANTIC
Minor Basin: DELAWARE RIVER ZONE 1
RF1 Index: 02040101005
RF3 Index: 02040101000200.00
Description:

LAT/LON: 41.814170/ -75.090281
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 7.600
RF3 Mile Point: 0.08

Agency: 31DRBCSP
FIPS State/County: 36105 NEW YORK/SULLIVAN
STORET Station ID(s): DRBC/NPS77
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.02

Date Created: 06/14/86
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: DEWA0344

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/85-07/27/87	11	19.	18.636	24.	15.	6.855	2.618	15.	16.	20.	23.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/85-07/27/87	11	63.	61.727	70.	49.	34.218	5.85	50.2	60.	66.	69.6
00300	OXYGEN, DISSOLVED MG/L	06/07/85-07/27/87	10	9.4	9.45	10.	8.8	0.147	0.384	8.83	9.175	9.775	10.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/13/87-07/27/87	2	105.5	105.5	107.	104.	4.5	2.121	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/85-07/27/87	11	7.1	7.136	7.5	6.75	0.053	0.23	6.78	7.	7.25	7.5
00400	CONVERTED PH (STANDARD UNITS)	06/07/85-07/27/87	11	7.1	7.083	7.5	6.75	0.056	0.237	6.78	7.	7.25	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/85-07/27/87	11	0.079	0.083	0.178	0.032	0.002	0.043	0.032	0.056	0.1	0.167
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/07/85-07/27/87	11	18.	26.909	100.	4.	850.691	29.167	4.	8.	40.	91.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/07/85-07/27/87	11	1.255	1.226	2.	0.602	0.197	0.444	0.602	0.903	1.602	1.953
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			16.835								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/07/85-08/18/86	9	156.	280.	910.	16.	105183.25	324.32	16.	60.	490.	910.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/07/85-08/18/86	9	2.193	2.173	2.959	1.204	0.304	0.551	1.204	1.778	2.612	2.959
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			149.033								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0344

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	10	0	0.00	8	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	11	0	0.00	9	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	11	0	0.00	9	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	11	0	0.00	9	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0345

NPS Station ID: DEWA0345
LAT/LON: 41.814170/ -75.090559
Agency: 112WRD
Date Created: / /
Location: HANKINS CREEK AT HANKINS NY
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01427350
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 6.20
On/Off RF1:
RF3 Index: 02040101046700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0345

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/27/62-07/29/65	3	17.	17.667	19.	17.	1.333	1.155	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	04/27/62-07/29/65	4	1.5	5.35	18.	0.4	71.557	8.459	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/27/62-07/29/65	4	4.5	4.25	6.	2.	2.917	1.708	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/27/62-07/29/65	4	76.	76.25	94.	59.	204.25	14.292	**	**	**	**
00400	PH (STANDARD UNITS)	04/27/62-07/29/65	4	7.3	7.175	7.5	6.6	0.156	0.395	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/27/62-07/29/65	4	7.3	7.019	7.5	6.6	0.188	0.434	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/27/62-07/29/65	4	0.05	0.096	0.251	0.032	0.011	0.104	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	07/29/65-07/29/65	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/27/62-07/29/65	4	24.5	24.	34.	13.	74.	8.602	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/27/62-07/29/65	4	29.5	29.25	42.	16.	112.917	10.626	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/27/62-07/29/65	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/62-07/29/65	4	31.	30.25	35.	24.	21.583	4.646	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/27/62-07/29/65	4	7.	6.5	11.	1.	17.667	4.203	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/27/62-09/18/63	2	0.2	0.2	0.3	0.1	0.02	0.141	**	**	**	**
00932	SODIUM, PERCENT	04/27/62-09/18/63	2	16.	16.	22.	10.	72.	8.485	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	04/27/62-07/29/65	4	4.375	4.063	6.25	1.25	4.417	2.102	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/27/62-09/16/64	3	2.	2.	3.	1.	1.	1.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/27/62-07/29/65	4	10.5	10.5	11.	10.	0.333	0.577	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/27/62-07/29/65	4	0.45	0.475	1.	0.	0.169	0.411	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0345

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	4	0	0.00	3	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	3	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	2	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	4	0	0.00	3	0	0.00				1	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	4	0	0.00	3	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0346

NPS Station ID: DEWA0346 | LAT/LON: 41.823337/ -75.113060 | Agency: 21NYDEC1 | Date Created: 06/11/76
Location: DELAWARE RIVER | FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 14 0006
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101 | Depth of Water: 0 | Aquifer:
Major Basin: DELAWARE RIVER BASIN | Elevation: 0 | Water Body Id:
Minor Basin: NYS MILE PT.- 58.8 | ECO Region:
RF1 Index: 02040101005 | RF1 Mile Point: 8.200 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: 02040104001204.84 | RF3 Mile Point: 8.72 | Distance from RF3: 0.04 | On/Off RF3:
Description:
LOCATION... FROM N.Y. BANK, JUST DOWNSTREAM FROM KELLAMS BRIDGE, 1.5 MILES NORTHWEST OF HANKINS, N.Y.
DATE ACTIVATED..... 10-01-72 | DATE DEACTIVATED..... (ACTIVE)
STREAM NAME..... DELAWARE RIVER

Parameter Inventory for Station: DEWA0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/04/72-09/20/76	33	11.	11.639	30.	0.6	70.432	8.392	1.1	3.85	17.	24.32
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/04/72-09/08/73	11	2210.	2475.818	4500.	434.	1484672.364	1218.471	619.2	1490.	3500.	4400.
00300	OXYGEN, DISSOLVED MG/L	12/02/72-09/20/76	33	12.	11.485	17.	8.	5.258	2.293	8.	9.5	13.	14.
00400	PH (STANDARD UNITS)	11/04/72-09/20/76	35	8.	7.837	8.9	6.5	0.364	0.603	7.	7.5	8.5	8.54
00400	CONVERTED PH (STANDARD UNITS)	11/04/72-09/20/76	35	8.	7.431	8.9	6.5	0.533	0.73	7.	7.5	8.5	8.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/72-09/20/76	35	0.01	0.037	0.316	0.001	0.004	0.063	0.003	0.003	0.032	0.1
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/04/72-09/20/76	26	1105.	1420.577	8220.	5.	2936364.654	1713.582	94.	275.	1837.5	3457.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/04/72-09/20/76	26	3.043	2.836	3.915	0.699	0.444	0.666	1.971	2.433	3.264	3.536
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			685.53								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0346

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	33	0	0.00	9	0	0.00	16	0	0.00	8	0	0.00			
00400	PH	Other-Hi Lim.	9.	35	0	0.00	10	0	0.00	17	0	0.00	8	0	0.00			
		Other-Lo Lim.	6.5	35	1	0.03	10	0	0.00	17	1	0.06	8	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	26	14	0.54	8	6	0.75	13	5	0.38	5	3	0.60			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0347

NPS Station ID: DEWA0347
LAT/LON: 41.823337/ -75.114170
Agency: 31DRBCSP
Date Created: 07/25/92
Location: KELLAMS BRIDGE
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS781
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER RM 312.6
ECO Region:
RF1 Index: 02040101001
RF1 Mile Point: 9.000
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040101000700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0347

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/91-07/14/93	24	19.15	18.425	24.	7.	13.206	3.634	13.	17.05	20.5	22.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/91-07/14/93	23	65.	63.87	84.	26.	225.755	15.025	43.8	53.	77.	82.4
00300	OXYGEN, DISSOLVED MG/L	07/02/91-07/14/93	23	9.3	9.483	12.	7.6	0.83	0.911	8.58	8.9	9.9	10.8
00310	BOD, 5 DAY, 20 DEG C MG/L	07/01/92-05/03/93	7 ##	0.15	0.414	0.9	0.15	0.116	0.341	**	**	**	**
00400	PH (STANDARD UNITS)	07/02/91-07/14/93	24	7.	7.013	7.5	6.5	0.078	0.279	6.5	7.	7.	7.5
00400	CONVERTED PH (STANDARD UNITS)	07/02/91-07/14/93	24	7.	6.928	7.5	6.5	0.085	0.292	6.5	7.	7.	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/91-07/14/93	24	0.1	0.118	0.316	0.032	0.007	0.082	0.032	0.1	0.1	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/92-05/03/93	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/01/92-05/03/93	7	0.012	0.011	0.02	0.005	0.	0.006	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/01/92-05/03/93	7	0.198	0.298	0.819	0.05	0.098	0.314	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/01/92-05/03/93	7	0.22	0.223	0.28	0.13	0.003	0.054	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/01/92-05/03/93	7	0.015	0.015	0.028	0.005	0.	0.007	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/02/91-07/14/93	24	5.5	25.75	192.	0.5	2128.87	46.14	0.75	3.	29.5	105.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/02/91-07/14/93	24	0.739	0.902	2.283	-0.301	0.478	0.691	-0.151	0.477	1.47	2.013
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			7.971								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/01/92-05/03/93	2	26.	26.	39.	13.	338.	18.385	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/01/92-05/03/93	7 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0347

Parameter				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	23	0	0.00	13	0	0.00				10	0	0.00			
00400	PH	Other-Hi Lim.	9.	24	0	0.00	14	0	0.00				10	0	0.00			
		Other-Lo Lim.	6.5	24	3	0.13	14	1	0.07				10	2	0.20			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	0	0.00	6	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	24	0	0.00	14	0	0.00				10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0348

NPS Station ID: DEWA0348
LAT/LON: 41.825004/ -75.120837
Agency: 112WRD
Date Created: / /
Location: LITTLE EQUINUNK CREEK AT STALKER, PA.
FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01427300
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040101005
RF1 Mile Point: 8.000
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040101005200.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0348

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/26/65-07/21/80	9	15.	15.278	27.	6.	53.194	7.293	6.	8.75	22.5	27.
00060	FLOW, STREAM, MEAN DAILY CFS	05/26/65-09/23/69	7	13.	15.286	38.	2.	177.905	13.338	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/24/80-07/21/80	2	2.	2.	2.	2.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/26/65-10/01/68	6	4.5	3.833	5.	1.	2.567	1.602	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/26/65-07/21/80	9	64.	66.556	80.	58.	55.028	7.418	58.	60.	73.	80.
00400	PH (STANDARD UNITS)	05/26/65-07/21/80	9	6.8	6.844	7.4	6.1	0.178	0.422	6.1	6.55	7.25	7.4
00400	CONVERTED PH (STANDARD UNITS)	05/26/65-07/21/80	9	6.8	6.659	7.4	6.1	0.216	0.465	6.1	6.55	7.25	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/65-07/21/80	9	0.158	0.219	0.794	0.04	0.056	0.236	0.04	0.057	0.284	0.794
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/26/65-07/21/80	9	14.	15.	19.	13.	4.5	2.121	13.	13.5	16.5	19.
00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/24/80-07/21/80	2	2.	2.	2.	2.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/26/65-09/23/69	7	17.	17.857	23.	16.	5.81	2.41	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/19/66-05/08/68	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	06/24/80-07/21/80	2	0.5	0.5	0.76	0.24	0.135	0.368	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	06/24/80-07/21/80	2	0.06	0.06	0.11	0.01	0.005	0.071	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/24/80-07/21/80	2	0.005	0.005	0.01	0.	0.	0.007	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/24/80-07/21/80	2	0.065	0.065	0.12	0.01	0.006	0.078	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/24/80-07/21/80	2	0.4	0.4	0.6	0.2	0.08	0.283	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/24/80-07/21/80	2	0.045	0.045	0.06	0.03	0.	0.021	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/24/80-07/21/80	2	0.03	0.03	0.04	0.02	0.	0.014	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/24/80-07/21/80	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/26/65-07/21/80	9	24.	23.556	27.	19.	6.278	2.506	19.	22.	25.5	27.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/26/65-07/21/80	9	8.	9.	14.	5.	9.25	3.041	5.	6.5	11.5	14.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/08/68-07/21/80	5	7.7	7.52	8.8	5.8	1.177	1.085	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/08/68-07/21/80	5	1.2	1.18	1.2	1.1	0.002	0.045	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/26/65-07/21/80	6	3.1	3.267	6.	0.7	3.411	1.847	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/26/65-07/21/80	8	0.35	0.875	4.8	0.1	2.539	1.594	**	**	**	**
00932	SODIUM, PERCENT	05/26/65-07/21/80	7	27.	22.857	37.	5.	111.476	10.558	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	10/01/68-10/01/68	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/13/66-07/21/80	3	1.1	1.	1.2	0.7	0.07	0.265	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/26/65-07/21/80	9	3.	3.111	5.	2.	1.361	1.167	2.	2.	4.	5.
00945	SULFATE, TOTAL (MG/L AS SO4)	05/26/65-07/21/80	9	12.	11.111	13.	8.	2.611	1.616	8.	10.	12.	13.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/24/80-07/21/80	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/24/80-07/21/80	2	1.95	1.95	2.	1.9	0.005	0.071	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/68-07/21/80	3	41.	41.333	44.	39.	6.333	2.517	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/24/80-07/21/80	2	37.5	37.5	38.	37.	0.5	0.707	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/68-07/21/80	3	0.25	0.453	0.9	0.21	0.15	0.387	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/68-07/21/80	3	0.06	0.057	0.06	0.05	0.	0.006	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/24/80-07/21/80	2	0.005	0.005	0.01	0.	0.	0.007	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0348

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/26/65-10/01/68	6	0.35	0.383	0.8	0.1	0.086	0.293	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0348

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Other-Hi Lim.	9.	9	0	0.00	4	0	0.00				5	0	0.00			
		Other-Lo Lim.	6.5	9	2	0.22	4	1	0.25				5	1	0.20			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	9	0	0.00	4	0	0.00				5	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	9	0	0.00	4	0	0.00				5	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	6	0	0.00	2	0	0.00				4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0349

NPS Station ID: DEWA0349 LAT/LON: 41.825837/ -75.120837 Agency: 31DRBCSP Date Created: 06/14/86
Location: LITTLE EQUINUNK CR AT BRIDGE NEAR CONF W/ DEL R FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS79
RMI-Indexes: 0203001 006430 Within Park Boundary: Yes
RMI-Miles: 0312.70 0000.40
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040101005 RF1 Mile Point: 9.100 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02040101023700.00 RF3 Mile Point: 0.00 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0349

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/23/90	14	20.5	20.293	24.	15.1	4.562	2.136	17.05	19.	21.5	23.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/06/85-07/23/90	14	55.	57.	78.	48.	51.385	7.168	50.	53.5	58.25	71.5
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/23/90	13	8.7	8.777	10.	7.9	0.282	0.531	8.06	8.45	9.05	9.76
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/09/87-07/27/87	2	100.5	100.5	102.	99.	4.5	2.121	**	**	**	**
00400	PH (STANDARD UNITS)	06/06/85-07/23/90	14	7.	7.25	8.4	6.8	0.209	0.457	6.9	7.	7.5	8.2
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/23/90	14	7.	7.11	8.4	6.8	0.23	0.479	6.9	7.	7.5	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/23/90	14	0.1	0.078	0.158	0.004	0.002	0.044	0.007	0.032	0.1	0.129
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/23/90	15	90.	195.667	800.	8.	62904.81	250.808	11.	20.	290.	754.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/23/90	15	1.954	1.938	2.903	0.903	0.381	0.618	1.03	1.301	2.462	2.877
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			86.626								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/06/85-07/30/86	8	232.	603.25	1990.	80.	517019.357	719.041	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/06/85-07/30/86	8	2.365	2.539	3.299	1.903	0.223	0.472	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			346.306								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0349

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	13	0	0.00	11	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	14	0	0.00	12	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	14	0	0.00	12	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	15	5	0.33	13	4	0.31				2	1	0.50			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0350

NPS Station ID: DEWA0350
Location: BASKET CR AT RT 97 BRIDGE
Station Type: /TYPA/AMBNT/STREAM/BIO
RMI-Indexes: 0203001 006444
RMI-Miles: 0314.10 0000.07
HUC: 02040101
Major Basin: NORTH ATLANTIC
Minor Basin: DELAWARE RIVER ZONE 1
RF1 Index: 02040101005
RF3 Index: 02040101003500.00
Description:

LAT/LON: 41.844448/ -75.113893
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 10.300
RF3 Mile Point: 0.00

Agency: 31DRBCSP
FIPS State/County: 36105 NEW YORK/SULLIVAN
STORET Station ID(s): DRBC/NPS80
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.04

Date Created: 06/14/86
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: DEWA0350

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/85-07/10/87	7	17.	17.143	23.	14.	8.143	2.854	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/85-07/10/87	7	58.	55.	60.	50.	19.667	4.435	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/07/85-07/10/87	6	9.85	9.683	10.2	8.7	0.294	0.542	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/10/87-07/10/87	1	102.	102.	102.	102.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/85-07/10/87	7	7.3	7.243	7.5	7.	0.046	0.215	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/85-07/10/87	7	7.3	7.199	7.5	7.	0.048	0.22	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/85-07/10/87	7	0.05	0.063	0.1	0.032	0.001	0.03	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/07/85-07/10/87	7	6.	4.286	8.	0.	9.905	3.147	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/07/85-07/10/87	7	0.778	0.549	0.903	0.	0.148	0.385	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.536								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/07/85-08/05/85	5	94.	96.4	222.	4.	6378.8	79.867	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/07/85-08/05/85	5	1.973	1.743	2.346	0.602	0.447	0.668	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			55.308								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0350

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	0	0.00	4	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	7	0	0.00	5	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00	5	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	0	0.00	5	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0351

NPS Station ID: DEWA0351
LAT/LON: 41.846948/ -75.111948
Agency: 112WRD
Date Created: / /
Location: BASKET CREEK NEAR LONG EDDY NY
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01427280
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040104002600.00
RF3 Mile Point: 0.18
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0351

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/63-07/29/65	2	16.	16.	17.	15.	2.	1.414	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	09/18/63-07/29/65	4	12.	36.25	120.	1.	3198.25	56.553	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/18/63-07/29/65	4	4.	4.	5.	3.	1.333	1.155	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/63-07/29/65	4	76.5	73.	82.	57.	124.667	11.165	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/63-07/29/65	4	7.25	7.175	7.5	6.7	0.129	0.359	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/63-07/29/65	4	7.225	7.058	7.5	6.7	0.148	0.384	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/63-07/29/65	4	0.06	0.088	0.2	0.032	0.006	0.077	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	07/29/65-07/29/65	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/63-07/29/65	4	26.	23.75	28.	15.	35.583	5.965	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/18/63-07/29/65	4	32.	29.	34.	18.	55.333	7.439	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/18/63-07/29/65	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/63-07/29/65	4	31.5	29.75	34.	22.	32.25	5.679	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/63-07/29/65	4	6.5	6.	7.	4.	2.	1.414	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/18/63-09/16/64	3	0.2	0.233	0.3	0.2	0.003	0.058	**	**	**	**
00932	SODIUM, PERCENT	09/18/63-09/16/64	3	18.	18.333	23.	14.	20.333	4.509	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/63-07/29/65	4	2.95	3.388	5.1	2.55	1.346	1.16	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/63-07/29/65	4	1.5	1.875	4.	0.5	2.396	1.548	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/63-07/29/65	4	10.5	10.25	11.	9.	0.917	0.957	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	09/18/63-07/29/65	4	0.4	0.425	0.6	0.3	0.016	0.126	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0351

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	4	0	0.00	3	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	3	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	3	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	4	0	0.00	3	0	0.00				1	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	4	0	0.00	3	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0352

NPS Station ID: DEWA0352
LAT/LON: 41.851116/ -75.134726
Agency: 31DRBCSP
Date Created: 06/14/86
Location: HOLLIHAN BROOK AT RT 97 BRIDGE
FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS81
RMI-Indexes: 0203001 006460
Within Park Boundary: Yes
RMI-Miles: 0315.80 0000.20
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040101005
RF1 Mile Point: 12.300
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040101046700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0352

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/85-07/10/87	7	16.	15.571	19.	13.	3.619	1.902	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/85-07/10/87	7	49.	48.857	52.	45.	9.143	3.024	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/07/85-07/10/87	6	9.9	9.7	10.6	8.8	0.46	0.678	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/10/87-07/10/87	1	98.	98.	98.	98.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/85-07/10/87	7	6.9	7.007	7.6	6.7	0.095	0.309	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/85-07/10/87	7	6.9	6.933	7.6	6.7	0.102	0.319	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/85-07/10/87	7	0.126	0.117	0.2	0.025	0.004	0.061	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/07/85-07/10/87	7	14.	21.714	72.	4.	616.571	24.831	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/07/85-07/10/87	7	1.146	1.107	1.857	0.602	0.232	0.482	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.782								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/07/85-08/05/85	5	64.	76.8	158.	14.	3129.2	55.939	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/07/85-08/05/85	5	1.806	1.762	2.199	1.146	0.163	0.403	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			57.848								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0352

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	0	0.00	4	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	7	0	0.00	5	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00	5	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	0	0.00	5	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0353

NPS Station ID: DEWA0353 LAT/LON: 41.852226/ -75.138059 Agency: 31DRBCSP Date Created: 06/14/86
Location: PEA BROOK AT RR BRIDGE NEAR CONF W/ DEL R FIPS State/County: 36105 NEW YORK/SULLIVAN
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS82
RMI-Indexes: 0203001 006480 Within Park Boundary: Yes
RMI-Miles: 0316.00 0000.10
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040101005 RF1 Mile Point: 12.500 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02040101046500.00 RF3 Mile Point: 0.04 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/85-07/10/87	7	17.	17.286	21.	15.	4.571	2.138	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/85-07/10/87	7	88.	85.571	93.	75.	47.286	6.876	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/07/85-07/10/87	6	9.8	9.567	10.	8.5	0.339	0.582	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/10/87-07/10/87	1	96.	96.	96.	96.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/85-07/10/87	6	7.05	7.217	8.	7.	0.154	0.392	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/85-07/10/87	6	7.047	7.123	8.	7.	0.164	0.405	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/85-07/10/87	6	0.09	0.075	0.1	0.01	0.001	0.035	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/07/85-07/14/86	6	5.	7.	18.	2.	33.2	5.762	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/07/85-07/14/86	6	0.69	0.74	1.255	0.301	0.105	0.324	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.499								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/07/85-08/05/85	5	70.	108.8	224.	32.	6469.2	80.431	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/07/85-08/05/85	5	1.845	1.934	2.35	1.505	0.117	0.342	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			85.824								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0353

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	0	0.00	4	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	4	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	4	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	4	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0354

NPS Station ID: DEWA0354 LAT/LON: 41.853337/ -75.225281 Agency: 31DRBCSP Date Created: 06/14/86
Location: EQUINUNK CR AT RT 191 BRIDGE IN EQUINUNK PA FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS85
RMI-Indexes: 0203001 006610 Within Park Boundary: Yes
RMI-Miles: 0322.50 0000.35
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040101026 RF1 Mile Point: 0.350 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 02040101005700.00 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	40	18.75	18.023	23.	7.5	11.403	3.377	12.45	16.125	20.	21.92
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/11/91-07/31/92	2	77.	77.	150.	4.	10658.	103.238	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/06/85-07/14/93	38	60.	59.789	113.	36.	224.711	14.99	42.8	48.75	66.	77.8
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	39	8.9	8.941	11.4	6.4	0.837	0.915	8.	8.6	9.2	10.3
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/09/87-07/28/87	2	104.	104.	105.	103.	2.	1.414	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/91-05/03/93	12 ##	0.15	0.533	3.2	0.15	0.769	0.877	0.15	0.15	0.475	2.54
00400	PH (STANDARD UNITS)	06/06/85-07/14/93	40	6.775	6.819	7.6	6.5	0.1	0.317	6.5	6.5	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/14/93	40	6.774	6.726	7.6	6.5	0.109	0.331	6.5	6.5	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/14/93	40	0.168	0.188	0.316	0.025	0.012	0.108	0.063	0.1	0.316	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/07/92-05/03/93	6 ##	0.5	0.75	2.	0.5	0.375	0.612	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/02/91-05/03/93	11 ##	0.005	0.011	0.033	0.005	0.	0.009	0.005	0.005	0.014	0.03
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/02/91-05/03/93	11	0.11	0.35	2.2	0.05	0.409	0.64	0.05	0.05	0.24	1.895
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/02/91-05/03/93	11	0.13	0.171	0.57	0.07	0.018	0.136	0.076	0.12	0.16	0.494
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/91-05/03/93	11	0.016	0.049	0.364	0.01	0.011	0.105	0.01	0.012	0.018	0.301
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/91-08/28/91	5 ##	0.005	0.034	0.148	0.005	0.004	0.064	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	39	28.	119.167	1420.	0.	86439.268	294.006	4.	14.	60.	267.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	39	1.447	1.481	3.152	-0.301	0.49	0.7	0.602	1.146	1.778	2.427
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			30.269								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/06/85-07/30/86	7	94.	909.857	5470.	20.	4064967.476	2016.176	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/06/85-07/30/86	7	1.973	2.239	3.738	1.301	0.606	0.778	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			173.347								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/92-05/03/93	6	38.5	36.	67.	7.	488.8	22.109	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/02/91-05/03/93	12 ##	0.005	0.037	0.354	0.005	0.01	0.1	0.005	0.005	0.005	0.26

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0354

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	39	0	0.00	29	0	0.00				10	0	0.00			
00400	PH	Other-Hi Lim.	9.	40	0	0.00	30	0	0.00				10	0	0.00			
		Other-Lo Lim.	6.5	40	15	0.38	30	10	0.33				10	5	0.50			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00	10	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	39	4	0.10	29	4	0.14				10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	30	19.25	19.273	23.	15.5	4.159	2.039	16.05	18.	21.	22.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/06/85-07/14/93	28	60.	61.5	113.	41.	245.296	15.662	43.	51.25	65.75	85.1
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	29	8.9	8.755	10.	7.2	0.328	0.573	8.	8.4	9.05	9.2
00400	PH (STANDARD UNITS)	06/06/85-07/14/93	30	6.775	6.848	7.6	6.5	0.109	0.331	6.5	6.5	7.	7.47
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/14/93	30	6.774	6.748	7.6	6.5	0.12	0.346	6.5	6.5	7.	7.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/14/93	30	0.168	0.178	0.316	0.025	0.012	0.107	0.035	0.1	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	29	36.	152.966	1420.	0.	112492.106	335.398	12.	16.5	95.	412.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	29	1.556	1.646	3.152	0.	0.425	0.652	1.079	1.216	1.965	2.615
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			44.26								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	10	13.4	14.27	20.	7.5	15.151	3.892	7.92	11.775	18.475	19.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/06/85-07/14/93	10	57.	55.	71.	36.	153.333	12.383	36.2	43.25	66.5	70.7
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	10	9.6	9.48	11.4	6.4	2.077	1.441	6.6	8.775	10.5	11.34
00400	PH (STANDARD UNITS)	06/06/85-07/14/93	10	6.65	6.73	7.2	6.5	0.071	0.267	6.5	6.5	7.	7.18
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/14/93	10	6.625	6.665	7.2	6.5	0.076	0.275	6.5	6.5	7.	7.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/14/93	10	0.237	0.216	0.316	0.063	0.012	0.109	0.067	0.1	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	10	12.	21.15	75.	0.5	634.669	25.193	0.85	4.	31.	73.3
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	10	1.054	1.002	1.875	-0.301	0.405	0.636	-0.211	0.602	1.448	1.864
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			10.057								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0355

NPS Station ID: DEWA0355 LAT/LON: 41.855281/ -75.228338 Agency: 31DRBCSP Date Created: 06/14/86
Location: FACTORY CR AT RT 191 BRIDGE IN EQUINUNK PA FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS86
RMI-Indexes: 0203001 006630 Within Park Boundary: Yes
RMI-Miles: 0322.60 0000.20
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040101006 RF1 Mile Point: 0.200 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 02040101002600.00 RF3 Mile Point: 0.14 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0355

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/11/91	15	18.	17.527	20.2	14.	2.948	1.717	15.02	16.	19.	19.78
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/06/85-07/11/91	15	44.	49.533	78.	37.	201.41	14.192	37.6	40.	55.	76.8
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/11/91	14	8.65	8.957	10.	8.3	0.387	0.622	8.3	8.475	9.6	10.
00400	PH (STANDARD UNITS)	06/06/85-07/11/91	15	6.9	6.933	7.5	6.5	0.067	0.26	6.62	6.75	7.1	7.38
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/11/91	15	6.9	6.868	7.5	6.5	0.072	0.268	6.62	6.75	7.1	7.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/11/91	15	0.126	0.135	0.316	0.032	0.005	0.073	0.043	0.079	0.178	0.246
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/11/91	14	52.	82.429	256.	0.	5747.802	75.814	6.	22.	146.5	214.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/11/91	14	1.711	1.655	2.408	0.	0.389	0.624	0.54	1.336	2.165	2.322
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			45.197								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/06/85-08/19/88	8	484.	447.	690.	88.	47446.857	217.823	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/06/85-08/19/88	8	2.678	2.58	2.839	1.944	0.091	0.302	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			380.07								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0355

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	14	0	0.00	12	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	15	0	0.00	13	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	15	1	0.07	13	1	0.08				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	14	1	0.07	13	1	0.08				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0355

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/11/91	13	18.	17.915	20.2	15.7	2.045	1.43	15.82	16.5	19.25	19.92
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/06/85-07/11/91	13	44.	50.615	78.	37.	225.09	15.003	37.4	39.5	63.5	77.2
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/11/91	12	8.65	8.9	10.	8.3	0.344	0.586	8.3	8.425	9.525	9.88
00400	PH (STANDARD UNITS)	06/06/85-07/11/91	13	6.8	6.908	7.5	6.5	0.073	0.271	6.58	6.75	7.05	7.42
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/11/91	13	6.8	6.841	7.5	6.5	0.078	0.279	6.58	6.75	7.05	7.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/11/91	13	0.158	0.144	0.316	0.032	0.006	0.075	0.039	0.09	0.178	0.27
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/11/91	13	44.	81.692	256.	0.	6218.564	78.858	4.8	20.	153.	222.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/11/91	13	1.643	1.631	2.408	0.	0.413	0.643	0.432	1.292	2.183	2.339
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			42.792								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0355

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/11/91	2	15.	15.	16.	14.	2.	1.414	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/06/85-07/11/91	2	42.5	42.5	44.	41.	4.5	2.121	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/11/91	2	9.3	9.3	10.	8.6	0.98	0.99	**	**	**	**
00400	PH (STANDARD UNITS)	06/06/85-07/11/91	2	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/11/91	2	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/11/91	2	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/11/91	1	92.	92.	92.	92.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/11/91	1	1.964	1.964	1.964	1.964	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			92.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0356

NPS Station ID: DEWA0356
LAT/LON: 41.860003/ -75.140004
Agency: 112WRD
Date Created: / /
Location: PEA BROOK AT LONG EDDY NY
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01427250
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 5.90
On/Off RF1:
RF3 Index: 02040101002900.00
RF3 Mile Point: 0.06
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0356

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/27/62-07/29/65	4	14.25	14.625	18.5	11.5	8.396	2.898	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	04/27/62-07/29/65	4	2.6	3.565	9.	0.06	18.402	4.29	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/27/62-07/29/65	5	3.	4.2	8.	2.	5.7	2.387	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/27/62-07/29/65	5	96.	85.2	110.	57.	508.7	22.554	**	**	**	**
00400	PH (STANDARD UNITS)	04/27/62-07/29/65	5	6.9	6.92	7.1	6.7	0.032	0.179	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/27/62-07/29/65	5	6.9	6.891	7.1	6.7	0.033	0.182	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/27/62-07/29/65	5	0.126	0.129	0.2	0.079	0.003	0.052	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	07/29/65-07/29/65	1	4.7	4.7	4.7	4.7	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/27/62-07/29/65	5	28.	22.	30.	10.	93.5	9.67	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/27/62-07/29/65	5	34.	26.8	37.	12.	139.7	11.819	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/27/62-07/29/65	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/62-07/29/65	5	35.	31.8	41.	23.	69.2	8.319	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/27/62-07/29/65	5	10.	10.	13.	7.	5.	2.236	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/29/65-07/29/65	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/27/62-07/29/65	5	0.3	0.34	0.5	0.1	0.028	0.167	**	**	**	**
00932	SODIUM, PERCENT	04/27/62-09/16/64	4	20.5	20.25	32.	8.	96.25	9.811	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	04/27/62-09/16/64	4	3.5	3.85	7.45	0.95	7.487	2.736	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/27/62-07/29/65	5	6.	5.6	9.	3.	6.8	2.608	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/27/62-07/29/65	5	11.	10.6	13.	9.	2.8	1.673	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/27/62-07/29/65	5	0.4	1.12	4.2	0.2	2.977	1.725	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0356

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	5	0	0.00	3	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	3	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	3	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	5	0	0.00	3	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	5	0	0.00	3	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0357

NPS Station ID: DEWA0357 LAT/LON: 41.867505/ -75.215003 Agency: 112WRD Date Created: 03/17/77
Location: DELAWARE RIVER AT BRIDGE AT LORDVILLE, PA. FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 01427220
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02040101005 RF1 Mile Point: 15.950 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 02040101005300.00 RF3 Mile Point: 0.01 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0357

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/76-08/22/76	9	10.5	9.833	24.	0.	78.75	8.874	0.	2.	17.5	24.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/25/76-04/19/76	3	12000.	10650.	17200.	2750.	53567500.	7318.982	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/22/76-08/22/76	10	2.	2.15	3.5	0.5	1.114	1.055	0.55	1.375	3.125	3.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/22/76-08/22/76	10	85.	99.	220.	60.	2482.222	49.822	60.	60.	120.	210.
00300	OXYGEN, DISSOLVED MG/L	01/22/76-08/22/76	9	10.8	10.844	12.	9.	1.038	1.019	9.	10.1	11.9	12.
00400	PH (STANDARD UNITS)	01/22/76-08/22/76	8	7.35	7.263	7.6	6.9	0.083	0.288	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/76-08/22/76	8	7.347	7.179	7.6	6.9	0.091	0.301	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/76-08/22/76	8	0.045	0.066	0.126	0.025	0.002	0.044	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/22/76-08/22/76	10	19.	19.8	34.	8.	55.511	7.451	8.6	15.5	22.5	33.6
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	01/22/76-06/23/76	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	01/22/76-08/22/76	10	0.	0.8	8.	0.	6.4	2.53	0.	0.	0.	7.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/22/76-08/22/76	10	0.06	0.068	0.15	0.03	0.001	0.034	0.031	0.048	0.083	0.144
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/22/76-08/22/76	10	0.039	0.044	0.108	0.018	0.001	0.026	0.018	0.028	0.054	0.103
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/22/76-08/22/76	10	1.05	1.025	1.309	0.7	0.04	0.2	0.702	0.9	1.199	1.298
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/22/76-08/22/76	10	0.055	0.059	0.1	0.03	0.	0.02	0.031	0.048	0.073	0.098
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/22/76-08/22/76	10	33.	34.7	47.	20.	73.567	8.577	20.5	30.25	44.	46.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/22/76-08/22/76	10	7.2	8.08	15.2	3.2	14.571	3.817	3.44	5.6	9.6	15.12
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/22/76-08/22/76	10	4.	3.585	6.5	0.05	4.091	2.023	0.195	1.875	4.875	6.45
00940	CHLORIDE,TOTAL IN WATER MG/L	01/22/76-08/22/76	10	5.	9.	36.	4.	94.222	9.707	4.1	5.	8.75	33.5
00945	SULFATE, TOTAL (MG/L AS SO4)	01/22/76-08/22/76	10	6.	11.6	36.	4.	118.044	10.865	4.	5.5	17.	35.
01045	IRON, TOTAL (UG/L AS FE)	01/22/76-08/22/76	10	195.	225.	520.	40.	26694.444	163.384	41.	65.	357.5	509.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0357

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	2	0	0.00	4	0	0.00	4	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	9	0	0.00	1	0	0.00	4	0	0.00	4	0	0.00			
00400	PH	Other-Hi Lim.	9.	8	0	0.00	1	0	0.00	3	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	8	0	0.00	1	0	0.00	3	0	0.00	4	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	10	0	0.00	2	0	0.00	4	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	10	0	0.00	2	0	0.00	4	0	0.00	4	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	10	0	0.00	2	0	0.00	4	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0357

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	10	0	0.00	2	0	0.00	4	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0358

NPS Station ID: DEWA0358
LAT/LON: 41.867505/ -75.215003
Agency: 21PA
Date Created: 04/19/77
Location: DELAWARE RIVER NEAR LORDSVILLE
FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): WQN0174 /ABMS0174
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: DELAWARE RIVER
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER
ECO Region:
RF1 Index: 02040101005
RF1 Mile Point: 15.950
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040101000701.19
RF3 Mile Point: 1.18
Distance from RF3: 0.01
On/Off RF3:
Description:
WAYNE COUNTY, 10 FEET UPSTREAM FROM U.S.G.S. GAGING STATION 01434000, 1.0 MILE DOWNSTREAM FROM MOUTH OF EQUINUNK CREEK, 1.5 MILES UPSTREAM OF MOUTH OF WESTON BROOK. SAMPLING FREQUENCY: QUARTERLY CHEMICAL, ANNUAL BIOLOGICAL.

Parameter Inventory for Station: DEWA0358

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/76-07/06/88	41	12.	10.956	24.	0.	54.187	7.361	1.	3.25	18.	20.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/12/87-04/21/88	2	1240.	1240.	1280.	1200.	3200.	56.569	**	**	**	**
00065	STAGE, STREAM (FEET)	02/18/81-04/21/88	5	3.66	4.472	9.	2.95	6.518	2.553	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	02/25/76-08/30/77	6	2.5	126.667	750.	0.5	93252.267	305.372	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/16/77-02/04/82	18	1.5	11.083	175.	0.5	1674.684	40.923	0.5	0.5	2.	22.
00080	COLOR (PLATINUM-COBALT UNITS)	02/23/83-02/23/83	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/10/88-06/01/88	5	60.	52.	65.	30.	257.5	16.047	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/25/76-07/06/88	49	65.	71.857	240.	50.	862.417	29.367	50.	60.	73.5	100.
00300	OXYGEN, DISSOLVED MG/L	02/25/76-07/06/88	36	10.2	10.333	14.	5.8	3.599	1.897	7.74	8.75	11.475	13.12
00400	PH (STANDARD UNITS)	02/25/76-07/06/88	33	7.1	7.142	8.5	5.95	0.29	0.539	6.44	6.75	7.4	7.92
00400	CONVERTED PH (STANDARD UNITS)	02/25/76-07/06/88	33	7.1	6.844	8.5	5.95	0.382	0.618	6.44	6.75	7.4	7.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/76-07/06/88	33	0.079	0.143	1.122	0.003	0.044	0.211	0.012	0.04	0.178	0.365
00403	PH, LAB, STANDARD UNITS SU	02/25/76-07/06/88	53	6.5	6.696	7.9	6.	0.263	0.513	6.1	6.3	7.15	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	02/25/76-07/06/88	53	6.5	6.475	7.9	6.	0.313	0.559	6.1	6.3	7.15	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/76-07/06/88	53	0.316	0.335	1.	0.013	0.078	0.28	0.032	0.071	0.501	0.794
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/76-07/06/88	53	14.	15.094	30.	7.	19.164	4.378	10.	12.	18.	20.
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	02/25/76-02/24/77	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	02/25/76-08/30/77	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	02/23/83-02/23/83	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/30/77-11/12/87	40	52.	53.725	128.	1.	629.846	25.097	28.	38.5	67.5	81.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/16/77-07/06/88	8 ##	1.	3.	16.	0.	28.	5.292	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/76-07/06/88	53	0.03	0.054	0.88	0.005	0.014	0.119	0.01	0.01	0.06	0.09
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/25/76-07/06/88	53	0.004	0.01	0.058	0.002	0.	0.013	0.002	0.002	0.009	0.025
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/25/76-07/06/88	53	0.54	0.55	1.1	0.14	0.051	0.226	0.284	0.36	0.71	0.892
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/76-07/06/88	53	0.04	0.096	1.98	0.01	0.084	0.29	0.02	0.025	0.05	0.07
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/19/88-07/06/88	7	2.1	2.414	5.1	1.4	1.661	1.289	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/25/76-07/06/88	53	20.	20.887	47.	5.	64.487	8.03	10.	18.	24.	31.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/25/76-08/30/77	6	6.8	8.267	14.4	5.6	10.923	3.305	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	11/16/77-11/12/87	38	6.4	6.218	11.2	2.	2.598	1.612	3.92	5.575	6.925	8.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/25/76-08/30/77	6	2.4	2.55	4.5	0.	2.615	1.617	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/16/77-11/12/87	37	1.4	1.535	4.4	0.	1.037	1.018	0.25	1.1	1.6	3.52
00940	CHLORIDE,TOTAL IN WATER MG/L	02/25/76-11/12/87	46	6.	7.304	66.	3.	81.683	9.038	4.	5.	7.	9.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/25/76-07/06/88	53	10.	9.547	25.	1.	27.628	5.256	5.	5.	13.25	17.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0358

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002	ARSENIC, TOTAL (UG/L AS AS)	08/15/79-08/12/87	9 ##	2.5	2.833	5.	2.	1.563	1.25	2.	2.	3.75	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	08/15/79-08/12/87	9 ##	0.5	0.717	1.5	0.1	0.363	0.602	0.1	0.225	1.5	1.5
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/21/83-09/21/83	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/15/79-08/12/87	9 ##	5.	7.333	35.	2.	109.75	10.476	2.	2.	5.	35.
01042	COPPER, TOTAL (UG/L AS CU)	08/15/79-07/06/88	16	18.5	18.25	40.	5.	89.267	9.448	5.	10.	25.	33.
01045	IRON, TOTAL (UG/L AS FE)	02/25/76-07/06/88	53	110.	1433.226	61000.	5.	70557094.832	8399.827	50.	60.	180.	492.
01051	LEAD, TOTAL (UG/L AS PB)	08/15/79-07/06/88	16 ##	3.25	6.813	25.	2.	57.996	7.615	2.	2.	9.25	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	08/30/77-07/06/88	18	25.	30.944	70.	10.	362.761	19.046	10.	16.5	45.5	70.
01067	NICKEL, TOTAL (UG/L AS NI)	08/15/79-07/06/88	16 ##	22.5	31.219	70.	5.	611.666	24.732	5.	12.5	61.25	69.3
01092	ZINC, TOTAL (UG/L AS ZN)	08/15/79-07/06/88	16	10.	16.25	47.	5.	148.067	12.168	5.	6.25	26.75	35.1
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/15/79-07/06/88	16	80.	264.938	1620.	50.	178292.929	422.247	62.25	67.5	198.75	1137.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/25/76-05/11/76	2	210.	210.	400.	20.	72200.	268.701	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	02/25/76-05/11/76	2	1.952	1.952	2.602	1.301	0.846	0.92	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			89.443								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/06/88	38	55.	96.947	540.	5.	17824.105	133.507	9.5	10.	102.5	244.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/06/88	38	1.739	1.627	2.732	0.699	0.357	0.598	0.97	1.	2.01	2.374
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			42.341								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	11/16/77-11/12/87	39	0.	4.974	70.	0.	173.447	13.17	0.	0.	2.	20.
71900	MERCURY, TOTAL (UG/L AS HG)	08/15/79-08/12/87	9 ##	1.	0.889	1.	0.5	0.049	0.22	0.5	0.75	1.	1.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	08/31/82-11/12/87	21	1.3	1.857	7.2	0.5	2.842	1.686	0.5	0.5	2.7	4.22

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0358

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	6	1	0.17	2	0	0.00	3	1	0.33	1	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	18	1	0.06	5	0	0.00	9	1	0.11	4	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	36	0	0.00	12	0	0.00	15	0	0.00	9	0	0.00			
00400	PH	Other-Hi Lim.	9.	33	0	0.00	9	0	0.00	16	0	0.00	8	0	0.00			
		Other-Lo Lim.	6.5	33	4	0.12	9	1	0.11	16	3	0.19	8	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	53	0	0.00	15	0	0.00	25	0	0.00	13	0	0.00			
		Other-Lo Lim.	6.5	53	27	0.51	15	7	0.47	25	11	0.44	13	9	0.69			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	53	0	0.00	15	0	0.00	25	0	0.00	13	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	53	0	0.00	15	0	0.00	25	0	0.00	13	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	46	0	0.00	14	0	0.00	22	0	0.00	10	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	53	0	0.00	15	0	0.00	25	0	0.00	13	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	9	0	0.00	8	0	0.00	1	0	0.00						
		Drinking Water	50.	9	0	0.00	8	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	9	0	0.00	8	0	0.00	1	0	0.00						
		Drinking Water	5.	9	0	0.00	8	0	0.00	1	0	0.00						
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	9	0	0.00	8	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	12 &	5	0.42	6	3	0.50	3	1	0.33	3	1	0.33			
		Drinking Water	1300.	16	0	0.00	9	0	0.00	4	0	0.00	3	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	16	0	0.00	9	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	5.	13 &	4	0.31	7	2	0.29	3	1	0.33	3	1	0.33			
01067	NICKEL, TOTAL	Fresh Acute	1400.	16	0	0.00	9	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	100.	16	0	0.00	9	0	0.00	4	0	0.00	3	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	16	0	0.00	9	0	0.00	4	0	0.00	3	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	0	0.00				1	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	38	5	0.13	10	2	0.20	16	2	0.13	12	1	0.08			
71900	MERCURY, TOTAL	Fresh Acute	2.4	9	0	0.00	8	0	0.00	1	0	0.00						
		Drinking Water	2.	9	0	0.00	8	0	0.00	1	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	21	0	0.00	7	0	0.00	9	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0358

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/76-07/06/88	12	18.5	18.392	24.	14.5	7.604	2.758	14.65	16.	20.	23.16
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/25/76-07/06/88	15	75.	76.8	120.	60.	224.886	14.996	63.	70.	80.	108.
00300	OXYGEN, DISSOLVED MG/L	02/25/76-07/06/88	12	9.3	9.6	13.	7.1	3.405	1.845	7.25	7.95	11.3	12.58
00400	PH (STANDARD UNITS)	02/25/76-07/06/88	9	7.25	7.239	8.2	6.4	0.302	0.55	6.4	6.85	7.6	8.2
00400	CONVERTED PH (STANDARD UNITS)	02/25/76-07/06/88	9	7.25	6.965	8.2	6.4	0.387	0.622	6.4	6.85	7.6	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/76-07/06/88	9	0.056	0.108	0.398	0.006	0.017	0.13	0.006	0.028	0.165	0.398
00403	PH, LAB, STANDARD UNITS SU	02/25/76-07/06/88	15	6.6	6.813	7.9	6.	0.391	0.625	6.06	6.2	7.4	7.78
00403	CONVERTED PH, LAB, STANDARD UNITS	02/25/76-07/06/88	15	6.6	6.496	7.9	6.	0.499	0.707	6.06	6.2	7.4	7.78
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/76-07/06/88	15	0.251	0.319	1.	0.013	0.103	0.32	0.017	0.04	0.631	0.877
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/76-07/06/88	15	18.	17.467	30.	13.	16.41	4.051	13.6	14.	18.	24.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/30/77-11/12/87	13	56.	61.462	128.	29.	656.103	25.614	29.4	50.	77.	109.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/76-07/06/88	15	0.02	0.029	0.07	0.01	0.001	0.023	0.01	0.01	0.05	0.07
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/25/76-07/06/88	15	0.004	0.007	0.026	0.002	0.	0.008	0.002	0.002	0.006	0.024
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/25/76-07/06/88	15	0.6	0.589	1.02	0.14	0.052	0.229	0.236	0.42	0.72	0.948
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/76-07/06/88	15	0.04	0.041	0.07	0.02	0.	0.015	0.02	0.03	0.05	0.064
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/25/76-07/06/88	15	21.	22.8	47.	10.	69.743	8.351	13.	19.	25.	38.
00916	CALCIUM, TOTAL (MG/L AS CA)	11/16/77-11/12/87	11	6.5	6.618	11.2	2.	4.474	2.115	2.72	6.4	7.	10.48
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/16/77-11/12/87	10	1.55	1.65	4.	0.5	0.807	0.898	0.56	1.325	1.625	3.77
00940	CHLORIDE,TOTAL IN WATER MG/L	02/25/76-11/12/87	14	6.	6.357	9.	5.	1.632	1.277	5.	5.	7.25	8.5
00945	SULFATE, TOTAL (MG/L AS SO4)	02/25/76-07/06/88	15	8.	9.667	25.	1.	41.667	6.455	3.4	5.	14.	22.
01042	COPPER, TOTAL (UG/L AS CU)	08/15/79-07/06/88	9	20.	21.111	40.	10.	104.861	10.24	10.	10.	27.5	40.
01045	IRON, TOTAL (UG/L AS FE)	02/25/76-07/06/88	15	110.	147.	520.	5.	15820.714	125.78	32.	60.	220.	352.
01051	LEAD, TOTAL (UG/L AS PB)	08/15/79-07/06/88	9 ##	4.	8.889	25.	2.	90.549	9.516	2.	2.25	17.5	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	08/30/77-07/06/88	10	22.5	27.5	70.	10.	356.944	18.893	10.	13.75	35.	68.
01067	NICKEL, TOTAL (UG/L AS NI)	08/15/79-07/06/88	9 ##	20.	21.389	70.	5.	392.361	19.808	5.	7.5	25.	70.
01092	ZINC, TOTAL (UG/L AS ZN)	08/15/79-07/06/88	9	10.	11.667	30.	5.	68.75	8.292	5.	5.	15.	30.
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/15/79-07/06/88	9	80.	345.833	1620.	50.	307709.375	554.716	50.	71.25	530.	1620.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/06/88	10	67.5	130.5	540.	10.	25291.389	159.033	10.	40.	190.	508.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/06/88	10	1.827	1.846	2.732	1.	0.298	0.546	1.	1.524	2.277	2.693
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			70.152								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	11/16/77-11/12/87	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0358

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/76-07/06/88	18	3.	3.75	8.	0.	7.096	2.664	0.9	1.	6.25	8.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/25/76-07/06/88	21	65.	75.143	240.	50.	1762.829	41.986	50.	55.	70.	119.
00300	OXYGEN, DISSOLVED MG/L	02/25/76-07/06/88	15	11.2	11.287	14.	5.8	3.9	1.975	8.26	10.6	12.8	13.76
00400	PH (STANDARD UNITS)	02/25/76-07/06/88	16	6.95	7.031	8.5	5.95	0.365	0.604	6.195	6.625	7.4	7.87
00400	CONVERTED PH (STANDARD UNITS)	02/25/76-07/06/88	16	6.947	6.703	8.5	5.95	0.48	0.693	6.195	6.625	7.4	7.87
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/76-07/06/88	16	0.113	0.198	1.122	0.003	0.078	0.279	0.019	0.04	0.238	0.687
00403	PH, LAB, STANDARD UNITS SU	02/25/76-07/06/88	25	6.7	6.688	7.6	6.1	0.177	0.421	6.26	6.3	6.95	7.32
00403	CONVERTED PH, LAB, STANDARD UNITS	02/25/76-07/06/88	25	6.7	6.532	7.6	6.1	0.202	0.45	6.26	6.3	6.95	7.32
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/76-07/06/88	25	0.2	0.294	0.794	0.025	0.047	0.216	0.051	0.113	0.501	0.553
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/76-07/06/88	25	13.	14.08	30.	7.	23.743	4.873	9.2	10.5	16.	20.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/30/77-11/12/87	18	47.	48.889	102.	1.	793.163	28.163	1.9	29.5	69.	94.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/76-07/06/88	25	0.04	0.077	0.88	0.005	0.029	0.17	0.01	0.01	0.085	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/25/76-07/06/88	25	0.006	0.012	0.058	0.002	0.	0.016	0.002	0.003	0.015	0.042
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/25/76-07/06/88	25	0.58	0.604	1.1	0.32	0.039	0.197	0.348	0.445	0.725	0.9
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/76-07/06/88	25	0.04	0.159	1.98	0.01	0.174	0.417	0.01	0.02	0.055	0.55
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/25/76-07/06/88	25	19.	19.36	42.	5.	74.573	8.636	9.6	12.	24.	31.
00916	CALCIUM, TOTAL (MG/L AS CA)	11/16/77-11/12/87	18	6.5	6.283	8.2	2.3	2.177	1.475	3.83	5.475	7.225	8.02
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/16/77-11/12/87	18	1.25	1.211	3.5	0.	0.689	0.83	0.	0.738	1.525	2.33
00940	CHLORIDE,TOTAL IN WATER MG/L	02/25/76-11/12/87	22	5.5	8.682	66.	4.	167.561	12.945	4.	4.75	7.	11.1
00945	SULFATE, TOTAL (MG/L AS SO4)	02/25/76-07/06/88	25	10.	10.06	20.	5.	21.632	4.651	5.	5.	14.5	17.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0358

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01042	COPPER, TOTAL (UG/L AS CU)	08/15/79-07/06/88	4 ##	17.5	16.25	25.	5.	68.917	8.302	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/25/76-07/06/88	25	90.	2870.96	61000.	40.	148780251.457	12197.551	50.	50.	215.	3356.
01051	LEAD, TOTAL (UG/L AS PB)	08/15/79-07/06/88	4 ##	3.5	3.75	6.	2.	4.25	2.062	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/30/77-07/06/88	5	25.	28.8	50.	11.	267.2	16.346	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	08/15/79-07/06/88	4 ##	43.5	42.125	69.	12.5	762.729	27.618	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/15/79-07/06/88	4	15.	16.25	30.	5.	122.917	11.087	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/15/79-07/06/88	4 ##	108.75	167.	383.	67.5	22248.5	149.159	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/06/88	16	35.	88.438	500.	5.	16342.396	127.837	5.	10.	147.5	290.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/06/88	16	1.5	1.52	2.699	0.699	0.446	0.668	0.699	1.	2.163	2.42
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			33.135								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	11/16/77-11/12/87	18	0.	5.	30.	0.	99.412	9.971	0.	0.	4.5	28.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0358

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/76-07/06/88	11	15.	14.636	22.	6.	21.605	4.648	7.	12.	18.	21.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/25/76-07/06/88	13	60.	60.846	78.	50.	68.474	8.275	50.	54.	65.	75.6
00300	OXYGEN, DISSOLVED MG/L	02/25/76-07/06/88	9	10.	9.722	12.	8.4	1.309	1.144	8.4	8.5	10.15	12.
00400	PH (STANDARD UNITS)	02/25/76-07/06/88	8	7.15	7.256	8.	6.75	0.144	0.379	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/25/76-07/06/88	8	7.147	7.139	8.	6.75	0.16	0.4	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/76-07/06/88	8	0.071	0.073	0.178	0.01	0.003	0.052	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	02/25/76-07/06/88	13	6.4	6.577	7.6	6.	0.297	0.545	6.	6.15	6.95	7.56
00403	CONVERTED PH, LAB, STANDARD UNITS	02/25/76-07/06/88	13	6.4	6.365	7.6	6.	0.346	0.588	6.	6.15	6.95	7.56
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/76-07/06/88	13	0.398	0.432	1.	0.025	0.113	0.336	0.028	0.151	0.713	1.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/76-07/06/88	13	14.	14.308	18.	10.	6.564	2.562	10.	13.	16.	18.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/30/77-11/12/87	9	52.	52.222	74.	28.	248.444	15.762	28.	38.	66.	74.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/76-07/06/88	13	0.03	0.04	0.1	0.01	0.001	0.031	0.01	0.01	0.065	0.096
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/25/76-07/06/88	13	0.006	0.009	0.04	0.002	0.	0.011	0.002	0.002	0.01	0.034
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/25/76-07/06/88	13	0.31	0.401	0.96	0.2	0.051	0.225	0.208	0.255	0.47	0.88
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/76-07/06/88	13	0.03	0.038	0.08	0.01	0.	0.022	0.014	0.02	0.06	0.076
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/25/76-07/06/88	13	21.	21.615	32.	10.	38.923	6.239	11.2	18.5	26.5	31.2
00916	CALCIUM, TOTAL (MG/L AS CA)	11/16/77-11/12/87	9	5.9	5.6	6.8	3.2	1.138	1.067	3.2	5.15	6.3	6.8
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/16/77-11/12/87	9	1.3	2.056	4.4	1.1	1.738	1.318	1.1	1.1	3.45	4.4
00940	CHLORIDE,TOTAL IN WATER MG/L	02/25/76-11/12/87	10	5.	5.6	11.	3.	5.822	2.413	3.1	4.	7.25	10.7
00945	SULFATE, TOTAL (MG/L AS SO4)	02/25/76-07/06/88	13	5.	8.423	21.	5.	25.91	5.09	5.	5.	11.25	18.6
01042	COPPER, TOTAL (UG/L AS CU)	08/15/79-07/06/88	3	13.	12.333	19.	5.	49.333	7.024	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/25/76-07/06/88	13	120.	152.462	550.	20.	17010.103	130.423	32.	94.	165.	422.
01051	LEAD, TOTAL (UG/L AS PB)	08/15/79-07/06/88	3 ##	2.	4.667	10.	2.	21.333	4.619	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/30/77-07/06/88	3	44.	46.	70.	24.	532.	23.065	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	08/15/79-07/06/88	3	59.	46.167	67.	12.5	866.083	29.429	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/15/79-07/06/88	3	29.	30.	47.	14.	273.	16.523	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/15/79-07/06/88	3	189.	152.833	202.	67.5	5503.583	74.186	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/06/88	12	44.5	80.333	460.	10.	15545.879	124.683	10.	10.	95.	352.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/06/88	12	1.645	1.586	2.663	1.	0.287	0.535	1.	1.	1.976	2.464
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			38.548								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	11/16/77-11/12/87	9	0.	11.556	70.	0.	526.778	22.952	0.	0.	15.	70.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0359

NPS Station ID: DEWA0359
LAT/LON: 41.868059/ -75.213892
Agency: 112WRD
Date Created: / /
Location: DELAWARE RIVER AT LORDVILLE NY
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01427207
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 3.90
On/Off RF1:
RF3 Index: 02040101000701.19
RF3 Mile Point: 1.18
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0359

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/69-06/24/69	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/24/69-06/24/69	1	62.	62.	62.	62.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/24/69-06/24/69	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/24/69-06/24/69	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/24/69-06/24/69	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/24/69-06/24/69	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/24/69-06/24/69	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0359

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0360

NPS Station ID: DEWA0360
LAT/LON: 41.868059/ -75.215281
Agency: 31DRBCSP
Date Created: 06/14/86
Location: DEL R AT EQUINUNK AT BR TO L ORDVILLE
FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS23
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0321.60
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040101005
RF1 Mile Point: 17.400
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040101000700.54
RF3 Mile Point: 0.54
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/85-08/11/92	20	19.	19.095	26.	15.	8.296	2.88	16.	16.25	20.	23.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/86-07/16/92	18	63.	64.	94.	45.	116.	10.77	49.5	59.	70.	76.9
00300	OXYGEN, DISSOLVED MG/L	07/02/85-08/11/92	20	8.7	8.78	10.8	7.8	0.39	0.625	8.3	8.4	9.05	9.49
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/10/87-07/10/87	1	105.	105.	105.	105.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/02/85-08/11/92	20	7.	6.922	8.	6.5	0.12	0.347	6.5	6.713	7.	7.45
00400	CONVERTED PH (STANDARD UNITS)	07/02/85-08/11/92	20	7.	6.827	8.	6.5	0.13	0.361	6.5	6.712	7.	7.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/85-08/11/92	20	0.1	0.149	0.316	0.01	0.008	0.088	0.038	0.1	0.194	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/02/85-08/11/92	19	24.	128.368	1004.	0.	59797.579	244.535	4.	14.	138.	460.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/02/85-08/11/92	19	1.38	1.538	3.002	0.	0.556	0.746	0.602	1.146	2.14	2.663
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			34.512								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/02/85-07/30/86	4	132.	567.	1960.	44.	865553.333	930.351	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/02/85-07/30/86	4	2.092	2.28	3.292	1.643	0.517	0.719	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			190.615								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0360

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	20	0	0.00	14	0	0.00				6	0	0.00			
00400	PH	Other-Hi Lim.	9.	20	0	0.00	14	0	0.00				6	0	0.00			
		Other-Lo Lim.	6.5	20	3	0.15	14	2	0.14				6	1	0.17			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	19	3	0.16	13	3	0.23				6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/85-08/11/92	14	20.	19.921	26.	16.	8.225	2.868	16.	17.475	22.	25.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/86-07/16/92	12	65.	68.667	94.	59.	91.515	9.566	59.3	62.	73.75	88.3
00300	OXYGEN, DISSOLVED MG/L	07/02/85-08/11/92	14	8.65	8.764	10.8	8.3	0.407	0.638	8.3	8.4	8.825	10.
00400	PH (STANDARD UNITS)	07/02/85-08/11/92	14	6.775	6.925	8.	6.5	0.16	0.4	6.5	6.7	7.	7.75
00400	CONVERTED PH (STANDARD UNITS)	07/02/85-08/11/92	14	6.774	6.811	8.	6.5	0.174	0.417	6.5	6.7	7.	7.75
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/85-08/11/92	14	0.168	0.155	0.316	0.01	0.008	0.09	0.021	0.1	0.2	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/02/85-08/11/92	13	21.	162.692	1004.	0.	84714.564	291.058	1.6	8.	251.	786.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/02/85-08/11/92	13	1.322	1.51	3.002	0.	0.775	0.88	0.241	0.889	2.38	2.866
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			32.334								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/85-08/11/92	6	16.5	17.167	20.	15.	3.767	1.941	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/86-07/16/92	6	57.	54.667	60.	45.	36.267	6.022	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/02/85-08/11/92	6	8.9	8.817	9.5	7.8	0.422	0.649	**	**	**	**
00400	PH (STANDARD UNITS)	07/02/85-08/11/92	6	7.	6.917	7.	6.5	0.042	0.204	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/02/85-08/11/92	6	7.	6.866	7.	6.5	0.045	0.211	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/85-08/11/92	6	0.1	0.136	0.316	0.1	0.008	0.088	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/02/85-08/11/92	6	35.	54.	138.	15.	2256.4	47.502	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/02/85-08/11/92	6	1.535	1.599	2.14	1.176	0.136	0.369	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			39.748								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0361

NPS Station ID: DEWA0361 LAT/LON: 41.868615/ -75.256948 Agency: 31DRBCSP Date Created: 06/14/86
Location: HUMPHRIES BROOK IN LORDVILLE NEAR CONF W/ DEL R FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS84
RMI-Indexes: 0203001 006580 Within Park Boundary: Yes
RMI-Miles: 0321.60 0000.05
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040101005 RF1 Mile Point: 17.400 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02040101002700.00 RF3 Mile Point: 0.04 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/85-08/05/85	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/05/85-08/05/85	1	67.	67.	67.	67.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/05/85-08/05/85	1	9.9	9.9	9.9	9.9	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/05/85-08/05/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/05/85-08/05/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/05/85-08/05/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/05/85-08/05/85	1	4.	4.	4.	4.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/05/85-08/05/85	1	0.602	0.602	0.602	0.602	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/05/85-08/05/85	1	54.	54.	54.	54.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/05/85-08/05/85	1	1.732	1.732	1.732	1.732	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			54.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0361

Parameter				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0362

NPS Station ID: DEWA0362
LAT/LON: 41.868892/ -75.264448
Agency: 31DRBCSP
Date Created: 06/14/86
Location: DEL R AT BUCKINGHAM ACC AREA
FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS24
RMI-Indexes: 0203001
Within Park Boundary: Yes
RMI-Miles: 0325.00
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040101006
RF1 Mile Point: 2.500
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040101000700.95
RF3 Mile Point: 0.95
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0362

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	76	18.65	18.488	26.	7.	9.534	3.088	15.	17.	20.8	22.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/06/85-07/14/93	71	60.	62.423	97.	30.	158.647	12.596	50.	54.	70.	80.
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	70	9.15	9.241	12.4	6.8	1.088	1.043	8.1	8.675	10.	10.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/09/87-08/03/87	3	103.	103.333	106.	101.	6.333	2.517	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/26/90-05/03/93	14	0.5	0.525	1.3	0.15	0.13	0.36	0.15	0.15	0.75	1.15
00324	BOD, 20 DAY, 20 DEG C MG/L	07/26/90-07/26/90	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/06/85-07/14/93	73	7.	7.074	9.2	6.3	0.236	0.485	6.5	6.8	7.175	7.6
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/14/93	73	7.	6.899	9.2	6.3	0.267	0.517	6.5	6.8	7.175	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/14/93	73	0.1	0.126	0.501	0.001	0.01	0.101	0.025	0.067	0.158	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/03/93-05/03/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/90-05/03/93	14 ##	0.013	0.012	0.025	0.005	0.	0.007	0.005	0.005	0.015	0.025
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/90-05/03/93	14	0.193	0.327	1.09	0.05	0.106	0.325	0.05	0.11	0.497	0.935
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/90-05/03/93	14	0.34	0.374	0.65	0.19	0.019	0.137	0.21	0.28	0.45	0.64
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/90-05/03/93	14	0.018	0.023	0.062	0.012	0.	0.014	0.012	0.015	0.027	0.053
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/90-08/28/91	7 ##	0.005	0.008	0.015	0.005	0.	0.005	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	69	20.	64.08	632.	0.	10786.483	103.858	4.	9.	75.	188.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	69	1.301	1.384	2.801	-0.301	0.42	0.648	0.602	0.952	1.875	2.274
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			24.224								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/06/85-07/30/86	10	29.	524.6	4700.	6.	2160776.933	1469.958	6.4	14.5	132.5	4261.4
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/06/85-07/30/86	10	1.44	1.686	3.672	0.778	0.723	0.85	0.8	1.153	2.017	3.555
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			48.537								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/03/93-05/03/93	1	30.	30.	30.	30.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/26/90-05/03/93	14 ##	0.005	0.009	0.035	0.005	0.	0.008	0.005	0.005	0.011	0.025

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0362

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	70	0	0.00	52	0	0.00				18	0	0.00			
00400	PH	Other-Hi Lim.	9.	73	1	0.01	54	1	0.02				19	0	0.00			
		Other-Lo Lim.	6.5	73	11	0.15	54	7	0.13				19	4	0.21			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	13	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	69	6	0.09	47	4	0.09				22	2	0.09			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1985 - Station DEWA0362

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	8	21.25	21.	23.	18.	2.643	1.626	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	7	10.	9.814	12.1	8.1	1.745	1.321	**	**	**	**
00400	PH (STANDARD UNITS)	06/06/85-07/14/93	8	7.6	7.781	9.2	7.	0.57	0.755	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/14/93	8	7.6	7.429	9.2	7.	0.712	0.844	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/14/93	8	0.025	0.037	0.1	0.001	0.001	0.036	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station DEWA0362

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	6	18.5	18.25	20.	15.	3.575	1.891	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	3	9.1	9.	9.5	8.4	0.31	0.557	**	**	**	**
00400	PH (STANDARD UNITS)	06/06/85-07/14/93	3	6.75	6.833	7.	6.75	0.021	0.144	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/14/93	3	6.75	6.818	7.	6.75	0.021	0.145	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/14/93	3	0.178	0.152	0.178	0.1	0.002	0.045	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station DEWA0362

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	3	21.	21.333	22.	21.	0.333	0.577	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	3	8.9	8.9	9.2	8.6	0.09	0.3	**	**	**	**
00400	PH (STANDARD UNITS)	06/06/85-07/14/93	3	7.	7.167	7.5	7.	0.083	0.289	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/14/93	3	7.	7.112	7.5	7.	0.088	0.296	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/14/93	3	0.1	0.077	0.1	0.032	0.002	0.039	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station DEWA0362

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	13	20.	19.538	26.	13.	14.103	3.755	13.4	16.5	22.5	24.8
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	12	8.75	8.925	10.4	7.3	0.764	0.874	7.51	8.35	9.675	10.19
00400	PH (STANDARD UNITS)	06/06/85-07/14/93	13	7.	6.877	7.3	6.5	0.055	0.235	6.5	6.7	7.	7.18
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/14/93	13	7.	6.817	7.3	6.5	0.059	0.243	6.5	6.7	7.	7.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/14/93	13	0.1	0.152	0.316	0.05	0.008	0.087	0.07	0.1	0.2	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0362

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	8	18.	17.75	22.	14.	5.357	2.315	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	8	8.05	8.363	10.6	6.8	2.117	1.455	**	**	**	**
00400	PH (STANDARD UNITS)	06/06/85-07/14/93	8	7.	7.	8.	6.5	0.214	0.463	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/14/93	8	7.	6.845	8.	6.5	0.242	0.492	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/14/93	8	0.1	0.143	0.316	0.01	0.012	0.111	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0362

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	9	19.	19.	22.4	16.4	4.108	2.027	16.4	17.1	20.5	22.4
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	9	9.2	9.222	10.3	8.6	0.354	0.595	8.6	8.7	9.75	10.3
00400	PH (STANDARD UNITS)	06/06/85-07/14/93	9	7.3	7.228	8.	6.5	0.211	0.459	6.5	6.875	7.5	8.
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/14/93	9	7.3	7.025	8.	6.5	0.257	0.507	6.5	6.875	7.5	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/14/93	9	0.05	0.094	0.316	0.01	0.01	0.098	0.01	0.032	0.139	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station DEWA0362

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	9	17.	16.678	20.	11.	7.709	2.777	11.	15.	18.8	20.
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	9	9.	9.3	11.1	8.5	0.69	0.831	8.5	8.75	9.8	11.1
00400	PH (STANDARD UNITS)	06/06/85-07/14/93	9	7.	6.789	7.	6.3	0.079	0.28	6.3	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/14/93	9	7.	6.701	7.	6.3	0.087	0.296	6.3	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/14/93	9	0.1	0.199	0.501	0.1	0.021	0.146	0.1	0.1	0.316	0.501

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0362

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	12	18.6	18.75	21.8	15.	3.934	1.983	15.36	17.775	20.	21.71
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	11	9.2	9.355	10.5	8.1	0.527	0.726	8.22	9.	10.1	10.48
00400	PH (STANDARD UNITS)	06/06/85-07/14/93	12	7.	7.125	8.	6.5	0.142	0.377	6.65	7.	7.375	7.85
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/14/93	12	7.	7.004	8.	6.5	0.158	0.398	6.65	7.	7.375	7.85
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/14/93	12	0.1	0.099	0.316	0.01	0.006	0.076	0.016	0.049	0.1	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0362

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	8	15.6	15.188	20.2	7.	17.124	4.138	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	8	10.2	10.113	12.4	8.7	1.498	1.224	**	**	**	**
00400	PH (STANDARD UNITS)	06/06/85-07/14/93	8	6.9	6.888	7.5	6.5	0.104	0.323	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/14/93	8	6.889	6.796	7.5	6.5	0.114	0.337	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/14/93	8	0.129	0.16	0.316	0.032	0.011	0.104	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0362

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	54	20.	19.415	26.	11.	6.597	2.568	16.3	17.925	21.	22.45
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/06/85-07/14/93	50	60.5	64.56	97.	46.	150.088	12.251	50.	55.	73.	80.9
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	52	9.	9.137	12.1	6.8	0.973	0.986	8.03	8.6	9.7	10.47
00400	PH (STANDARD UNITS)	06/06/85-07/14/93	54	7.	7.091	9.2	6.5	0.226	0.476	6.5	6.788	7.3	7.55
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/14/93	54	7.	6.925	9.2	6.5	0.254	0.504	6.5	6.787	7.3	7.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/14/93	54	0.1	0.119	0.316	0.001	0.008	0.091	0.028	0.05	0.163	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	47	20.	63.277	632.	0.	13002.335	114.028	4.	12.	64.	191.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	47	1.301	1.371	2.801	0.	0.398	0.631	0.602	1.079	1.806	2.281
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			23.473								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0362

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	22	16.5	16.214	22.	7.	9.774	3.126	12.3	15.	18.	19.85
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/06/85-07/14/93	21	55.	57.333	85.	30.	148.933	12.204	45.6	50.	60.	77.4
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	18	9.2	9.544	12.4	7.2	1.365	1.168	8.19	8.925	10.25	11.23
00400	PH (STANDARD UNITS)	06/06/85-07/14/93	19	7.	7.026	8.5	6.3	0.273	0.523	6.5	6.8	7.	8.
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/14/93	19	7.	6.831	8.5	6.3	0.314	0.56	6.5	6.8	7.	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/14/93	19	0.1	0.148	0.501	0.003	0.016	0.126	0.01	0.1	0.158	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	22	22.	65.795	276.	0.5	6441.825	80.261	4.	8.	123.	207.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	22	1.335	1.413	2.441	-0.301	0.487	0.698	0.602	0.903	2.09	2.314
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			25.911								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0363

NPS Station ID: DEWA0363
LAT/LON: 41.870837/ -75.203337
Agency: 31DRBCSP
Date Created: 06/14/86
Location: ABE LORD CREEK AT RR NEAR CONF W/ DEL R
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS83
RMI-Indexes: 0203001 006560
Within Park Boundary: Yes
RMI-Miles: 0321.00 0000.10
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040101005
RF1 Mile Point: 17.500
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040101000701.19
RF3 Mile Point: 1.18
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0363

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/85-08/05/85	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/05/85-08/05/85	1	59.	59.	59.	59.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/05/85-08/05/85	1	9.7	9.7	9.7	9.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/05/85-08/05/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/05/85-08/05/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/05/85-08/05/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0363

			Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0364

NPS Station ID: DEWA0364
LAT/LON: 41.874726/ -75.181115
Agency: 112WRD
Date Created: / /
Location: BOUCHOUX BROOK NEAR LORDVILLE NY
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01427230
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 2.30
On/Off RF1:
RF3 Index: 02040101001105.50
RF3 Mile Point: 5.50
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/27/62-07/29/65	4	12.	12.5	16.	10.	7.	2.646	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	04/27/62-07/29/65	5	0.5	2.28	6.	0.4	6.667	2.582	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/27/62-07/29/65	5	5.	4.8	8.	3.	4.2	2.049	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/27/62-07/29/65	5	71.	73.6	106.	53.	385.3	19.629	**	**	**	**
00400	PH (STANDARD UNITS)	04/27/62-07/29/65	5	6.7	7.22	8.9	6.4	1.057	1.028	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/27/62-07/29/65	5	6.7	6.754	8.9	6.4	1.329	1.153	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/27/62-07/29/65	5	0.2	0.176	0.398	0.001	0.027	0.163	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	07/29/65-07/29/65	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/27/62-07/29/65	5	23.	24.4	48.	10.	209.3	14.467	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/27/62-07/29/65	5	28.	26.6	43.	12.	134.8	11.61	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/27/62-07/29/65	5	0.	1.6	8.	0.	12.8	3.578	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/62-07/29/65	5	29.	28.2	38.	20.	46.2	6.797	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/27/62-07/29/65	5	6.	6.	10.	0.	14.	3.742	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/29/65-07/29/65	1	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/27/62-07/29/65	5	0.3	0.36	0.7	0.2	0.043	0.207	**	**	**	**
00932	SODIUM, PERCENT	04/27/62-09/16/64	4	21.	23.5	35.	17.	68.333	8.266	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	04/27/62-09/16/64	4	3.25	4.4	9.25	1.85	10.917	3.304	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/27/62-07/29/65	5	2.	2.	4.	1.	1.5	1.225	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/27/62-07/29/65	5	10.	9.8	11.	8.	1.2	1.095	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/27/62-07/29/65	5	0.4	0.5	1.1	0.2	0.12	0.346	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0364

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	5	0	0.00	3	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	5	1	0.20	3	0	0.00				2	1	0.50			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	3	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	5	0	0.00	3	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	5	0	0.00	3	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0365

NPS Station ID: DEWA0365
LAT/LON: 41.895281/ -75.277505
Agency: 31DRBCSP
Date Created: 06/14/86
Location: STOSKPORT CR AT RT 191 BRIDGE
FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS87
RMI-Indexes: 0203001 006690
Within Park Boundary: Yes
RMI-Miles: 0327.70 0000.20
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040101006
RF1 Mile Point: 8.400
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040101027400.00
RF3 Mile Point: 0.03
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0365

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/85-08/01/85	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/01/85-08/01/85	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/01/85-08/01/85	1	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/01/85-08/01/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/01/85-08/01/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/85-08/01/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/85-08/01/85	1	62.	62.	62.	62.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/85-08/01/85	1	1.792	1.792	1.792	1.792	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			62.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/85-08/01/85	1	850.	850.	850.	850.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/85-08/01/85	1	2.929	2.929	2.929	2.929	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			850.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0365

Parameter				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0366

NPS Station ID: DEWA0366
LAT/LON: 41.905087/ -75.250281
Agency: 12PA02RS
Date Created: / /
Location: 2.2MILES NORTH OF I-80 BRIDGE
FIPS State/County: 42001 PENNSYLVANIA/ADAMS
Station Type: /TYPA/MUN/NTRTMT/INTAKE/STREAM
STORET Station ID(s): 001WAMIS
RMI-Indexes: 0212001 000070 00030 0020
Within Park Boundary: No
RMI-Miles: 0006.50 0002.20 001.90 003.30
HUC: 02040101
Depth of Water: 50
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: SUSQUEHANNA
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040105001022.62
RF3 Mile Point: 27.51
Distance from RF3: 0.57
On/Off RF3:
Description:
IT IS SNOWING HERE IN HARRISBURG

Parameter Inventory for Station: DEWA0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0367

NPS Station ID: DEWA0367
LAT/LON: 41.905281/ -75.271948
Agency: 31DRBCSP
Date Created: 06/14/86
Location: SHINGLE HOLLOW CR AT RT 191 BRIDGE
FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS88
RMI-Indexes: 0203001 006710
Within Park Boundary: Yes
RMI-Miles: 0328.50 0000.25
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040101006
RF1 Mile Point: 9.000
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040101027600.00
RF3 Mile Point: 0.14
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0367

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/85-08/01/85	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/01/85-08/01/85	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/01/85-08/01/85	1	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/01/85-08/01/85	1	6.75	6.75	6.75	6.75	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/01/85-08/01/85	1	6.75	6.75	6.75	6.75	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/85-08/01/85	1	0.178	0.178	0.178	0.178	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/85-08/01/85	1	20.	20.	20.	20.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/85-08/01/85	1	1.301	1.301	1.301	1.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			20.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/85-08/01/85	1	286.	286.	286.	286.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/85-08/01/85	1	2.456	2.456	2.456	2.456	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			286.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0367

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0368

NPS Station ID: DEWA0368 LAT/LON: 41.922782/ -75.277226 Agency: 21NYDEC1 Date Created: 06/11/76
Location: DELAWARE RIVER FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 14 0004
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: DELAWARE RIVER BASIN Elevation: 0 Water Body Id:
Minor Basin: NYS MILE PT.- 75.2 ECO Region:
RF1 Index: 02040101006 RF1 Mile Point: 8.150 Distance from RF1: 0.40 On/Off RF1: OFF
RF3 Index: 02040101032900.00 RF3 Mile Point: 0.00 Distance from RF3: 0.02 On/Off RF3:
Description:
LOCATION... FROM PA. BANK 1.1 MILE DOWNSTREAM FROM CONFLUENCE OF EAST AND WEST BRANCHES.
DATE ACTIVATED..... 10-01-73 DATE DEACTIVATED..... (ACTIVE)
STREAM NAME..... DELAWARE RIVER

Parameter Inventory for Station: DEWA0368

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/04/72-09/20/76	34	10.	9.959	24.4	0.6	54.206	7.362	1.1	2.95	14.55	22.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/04/72-09/08/73	11	2210.	2475.818	4500.	434.	1484672.364	1218.471	619.2	1490.	3500.	4400.
00300	OXYGEN, DISSOLVED MG/L	12/02/72-07/11/76	33	12.	11.818	15.	8.	3.903	1.976	9.4	10.	13.	14.6
00400	PH (STANDARD UNITS)	11/04/72-09/20/76	35	8.	7.86	8.9	6.5	0.418	0.646	6.92	7.5	8.5	8.54
00400	CONVERTED PH (STANDARD UNITS)	11/04/72-09/20/76	35	8.	7.393	8.9	6.5	0.642	0.801	6.92	7.5	8.5	8.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/72-09/20/76	35	0.01	0.04	0.316	0.001	0.004	0.066	0.003	0.003	0.032	0.123
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/04/72-09/20/76	27	1200.	1580.	7710.	60.	2751023.077	1658.621	134.	290.	2400.	3240.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/04/72-09/20/76	27	3.079	2.94	3.887	1.778	0.306	0.553	2.11	2.462	3.38	3.501
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			870.497								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0368

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	33	0	0.00	9	0	0.00	16	0	0.00	8	0	0.00			
00400	PH	Other-Hi Lim.	9.	35	0	0.00	10	0	0.00	17	0	0.00	8	0	0.00			
		Other-Lo Lim.	6.5	35	1	0.03	10	0	0.00	17	1	0.06	8	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	27	14	0.52	9	7	0.78	13	6	0.46	5	1	0.20			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0369

NPS Station ID: DEWA0369 LAT/LON: 41.936392/ -75.279727 Agency: 31DRBCSP Date Created: 02/25/89
Location: DEL RIVER JUST BELOW E./W. BR. CONFLUENCE (PA) FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS881
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 RM330.5/ ECO Region:
RF1 Index: 02040101006 RF1 Mile Point: 9.100 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 02040101000900.00 RF3 Mile Point: 0.28 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0369

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/88-08/01/88	2	19.	19.	20.	18.	2.	1.414	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/27/88-08/01/88	2	89.5	89.5	99.	80.	180.5	13.435	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/27/88-08/01/88	2	9.3	9.3	9.4	9.2	0.02	0.141	**	**	**	**
00400	PH (STANDARD UNITS)	07/27/88-08/01/88	2	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/27/88-08/01/88	2	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/27/88-08/01/88	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/88-08/01/88	1	16.	16.	16.	16.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/88-08/01/88	1	1.204	1.204	1.204	1.204	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			16.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0369

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2	0	0.00	2	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0370

NPS Station ID: DEWA0370
LAT/LON: 41.938615/ -75.283338
Agency: 21NYDEC2
Date Created: 03/03/79
Location: WEST BRANCH OF DELAWARE RIVER
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 14F04002
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 0.30
On/Off RF1:
RF3 Index: 02040101052300.00
RF3 Mile Point: 1.77
Distance from RF3: 0.05
On/Off RF3:
Description:
DATA FROM NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION FISH TISSUE SAMPLES ANALYZED FOR TOXICS SAMPLE TAKEN FROM WEST BRANCH OF DELAWARE RIVER

Parameter Inventory for Station: DEWA0370

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	07/07/78-07/07/78	4	0.1	0.113	0.2	0.05	0.004	0.063	**	**	**	**
34370	ENDRIN ALDEHYDE WET WGTTISMG/KG	07/07/78-07/07/78	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34664	PCB - 1221 WET WGTTISMG/KG	07/07/78-07/07/78	3	0.2	0.177	0.23	0.1	0.005	0.068	**	**	**	**
34670	PCB - 1260 WET WGTTISMG/KG	07/07/78-07/07/78	4	0.03	0.06	0.17	0.01	0.005	0.074	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	07/07/78-07/07/78	4 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	07/07/78-07/07/78	4 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	07/07/78-07/07/78	4 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34690	PCB - 1254 WET WGTTISMG/KG	07/07/78-07/07/78	4	0.08	0.188	0.57	0.02	0.066	0.257	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	07/07/78-07/07/78	4	2.35	4.3	10.8	1.7	18.873	4.344	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	07/07/78-07/07/78	4	0.002	0.008	0.03	0.001	0.	0.014	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	07/07/78-07/07/78	4 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/07/78-07/07/78	4	0.2	0.21	0.34	0.1	0.012	0.11	**	**	**	**
81371	PCBS AROCLOR 1016&1242 IN FISH TISSUE WET WGT UG/G	07/07/78-07/07/78	4	0.01	0.05	0.17	0.01	0.006	0.08	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/07/78-07/07/78	4	8.	7.	10.	2.	14.667	3.83	**	**	**	**
81615	NUMBER OF DIFFERENT SPECIES IN THE SAMPLE	07/07/78-07/07/78	4	1.	1.	1.	1.	0.	0.	**	**	**	**
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	07/07/78-07/07/78	4 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0371

NPS Station ID: DEWA0371
LAT/LON: 41.941393/ -75.280560
Agency: 21NYDEC2
Date Created: 02/09/79
Location: DELAWARE RIVER - EAST BRANCH
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 14F01003
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 1.80
On/Off RF1:
RF3 Index: 02040101002000.06
RF3 Mile Point: 0.11
Distance from RF3: 0.00
On/Off RF3:
Description:
DATA FROM NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION FISH TISSUE SAMPLES ANALYZED FOR TOXICS SAMPLE TAKEN FROM DELAWARE RIVER - EAST BRANCH

Parameter Inventory for Station: DEWA0371

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0372

NPS Station ID: DEWA0372
LAT/LON: 41.951948/ -75.315560
Agency: 31DRBCSP
Date Created: 12/27/88
Location: W. BRANCH DEL R. AT TWIN FALLS CAMPGROUND (NY)
FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS91
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 RM330.7/3.0/
ECO Region:
RF1 Index: 02040101009
RF1 Mile Point: 1.800
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040101020100.00
RF3 Mile Point: 0.21
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0372

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0373

NPS Station ID: DEWA0373
LAT/LON: 41.952226/ -75.291671
Agency: 21PA
Date Created: 04/19/77
Location: PR191 BRIDGE IN BUCKINGHAM TWP
FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): WQN0104 /ABMS0104 /01427220
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: DELAWARE RIVER
Elevation: 0
Water Body Id:
Minor Basin: WEST BRANCH DELAWARE RIVER
ECO Region:
RF1 Index: 02040101007
RF1 Mile Point: 0.990
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040101000700.93
RF3 Mile Point: 0.93
Distance from RF3: 0.02
On/Off RF3:
Description:
WAYNE COUNTY, AT BRIDGE ON ROUTE 191 IN BUCKINGHAM TOWNSHIP, 1.0 MILE UPSTREAM FROM CONFLUENCE WITH EAST BRANCH DELAWARE RIVER. SAMPLING FREQUENCY: MONTHLY CHEMICAL, ANNUAL BIOLOGICAL QUALITATIVE.

Parameter Inventory for Station: DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	203	8.5	9.09	28.	0.	47.476	6.89	1.	2.	15.	18.72
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	285	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	286	447.	806.147	10100.	33.	1292098.35	1136.705	128.1	237.75	902.5	1663.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/25/76-09/17/91	36	499.5	1598.722	17200.	117.	11148315.749	3338.909	191.3	356.	1440.	2631.
00065	STAGE, STREAM (FEET)	07/22/76-09/17/91	43	2.76	3.444	9.3	1.67	2.835	1.684	1.914	2.34	4.25	5.84
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/08/62-10/25/77	66	5.	6.008	40.	0.	38.427	6.199	1.85	2.5	5.	11.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/29/77-04/26/82	50	2.5	4.28	40.	0.5	45.716	6.761	0.5	1.5	4.25	7.9
00080	COLOR (PLATINUM-COBALT UNITS)	05/08/62-01/31/85	42	10.	10.	30.	0.	43.598	6.603	2.5	5.	15.	18.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/10/88-03/23/93	58	60.	63.207	120.	35.	341.676	18.484	40.	48.75	75.	90.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	205	75.	81.61	440.	31.	1299.965	36.055	60.	68.5	85.	100.
00300p	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	186	11.	11.037	15.5	5.7	3.201	1.789	8.57	9.8	12.4	13.4
00310	BOD, 5 DAY, 20 DEG C MG/L	05/08/62-05/23/72	40	1.55	1.693	3.8	0.	0.975	0.987	0.51	1.	2.2	3.2
00340	COD, .25N K2CR2O7 MG/L	12/20/82-12/20/82	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	05/08/62-03/23/93	183	7.1	7.161	9.5	5.4	0.383	0.619	6.456	6.8	7.5	7.8
00400p	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	183	7.1	6.768	9.5	5.4	0.538	0.733	6.456	6.8	7.5	7.8
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	183	0.079	0.17	3.981	0.	0.125	0.353	0.016	0.032	0.158	0.35
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	249	6.7	6.79	8.8	5.8	0.255	0.505	6.2	6.4	7.1	7.5
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	249	6.7	6.565	8.8	5.8	0.306	0.553	6.2	6.4	7.1	7.5
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	249	0.2	0.272	1.585	0.002	0.07	0.264	0.032	0.079	0.398	0.631
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	250	17.	18.876	274.	0.	466.792	21.605	12.	14.	20.	22.
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	09/06/67-04/12/77	23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	05/08/62-10/25/77	67	0.	0.209	8.	0.	1.228	1.108	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	05/08/62-01/31/85	41	58.	68.634	322.	24.	2467.088	49.67	38.4	47.	76.	80.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	164	60.	66.091	416.	1.	1784.709	42.246	34.	46.	76.	101.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/08/62-03/23/93	85	5.	7.471	61.	0.	69.657	8.346	1.	3.	10.	14.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	210	0.03	0.047	1.12	0.	0.007	0.086	0.01	0.01	0.05	0.09
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	210	0.006	0.012	0.16	0.001	0.	0.016	0.002	0.004	0.02	0.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	209	0.62	0.629	1.5	0.02	0.056	0.238	0.36	0.48	0.73	0.96
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/20/82-12/20/82	1	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/15/67-05/23/72	20	0.025	0.066	0.36	0.	0.012	0.109	0.	0.01	0.04	0.329
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	209	0.04	0.073	3.08	0.001	0.048	0.219	0.02	0.03	0.06	0.09
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/08/75-03/23/93	65	2.3	2.328	4.4	0.5	0.498	0.706	1.56	1.95	2.8	3.14
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	250	24.	25.084	228.	10.	227.909	15.097	15.	20.	28.	32.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/20/72-03/23/93	72	7.25	7.365	15.2	2.4	3.74	1.934	5.5	6.4	8.	8.8
00916	CALCIUM, TOTAL (MG/L AS CA)	09/29/77-03/23/93	161	7.	7.043	20.	1.6	3.344	1.829	5.5	6.35	7.75	8.5
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/20/72-03/23/93	72	1.9	2.115	19.5	0.	5.727	2.393	0.075	1.5	2.1	3.35
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/29/77-03/23/93	162	1.9	1.871	4.5	0.	0.592	0.769	1.1	1.7	2.1	2.47
00929	SODIUM, TOTAL (MG/L AS NA)	02/26/87-02/26/87	1	6.48	6.48	6.48	6.48	0.	0.	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	187	6.	6.845	74.	0.	44.97	6.706	3.	5.	7.	10.
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	249	10.	11.655	50.	2.	46.608	6.827	5.	6.	14.	21.
00951	FLUORIDE, TOTAL (MG/L AS F)	01/31/85-01/31/85	1	0.93	0.93	0.93	0.93	0.	0.	**	**	**	**
00997	ARSENIC, INORGANIC TOT (UG/L AS AS)	11/20/72-11/20/72	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/15/79-08/12/87	11 ##	2.5	3.	5.	2.	1.7	1.304	2.	2.	5.	5.
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	09/14/88-09/14/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	01/31/85-01/31/85	1	130.	130.	130.	130.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/20/72-08/12/87	13 ##	0.5	0.812	2.5	0.1	0.511	0.715	0.1	0.375	1.5	2.1
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/20/72-08/12/87	13 ##	5.	13.692	80.	2.	483.231	21.983	2.	3.5	13.5	62.
01040	COPPER, DISSOLVED (UG/L AS CU)	09/19/90-03/23/93	31	3.	4.387	17.	1.	11.245	3.353	2.	2.	5.	10.2
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/23/93	76	5.	7.632	40.	0.	65.569	8.097	2.	2.25	9.	21.5
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	250	170.5	260.66	8500.	0.	324225.029	569.408	50.	100.	290.75	440.
01046	IRON, DISSOLVED (UG/L AS FE)	09/19/90-03/23/93	31	46.	43.355	97.	5.	421.437	20.529	19.	26.	54.	72.
01049	LEAD, DISSOLVED (UG/L AS PB)	09/19/90-03/23/93	31	2.	7.687	81.	0.2	288.713	16.992	0.3	1.	6.	17.2
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/23/93	76 ##	2.	3.78	25.	0.1	30.756	5.546	0.97	1.	3.75	7.3
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	81	41.	56.843	320.	5.	2910.786	53.952	19.04	25.	64.5	102.26
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/19/90-03/23/93	31	20.	27.5	84.4	5.	426.782	20.659	9.28	13.6	39.1	67.34
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/24/89-03/23/93	44	2.	3.984	12.5	0.	25.213	5.021	0.105	0.65	10.125	12.5
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/23/93	75 ##	10.	14.063	102.	0.	432.134	20.788	0.84	2.	12.5	45.4
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/24/89-03/23/93	44	5.	7.17	47.	2.	62.464	7.903	2.	3.	8.25	15.5
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/23/93	76	5.	11.558	80.	0.9	221.955	14.898	2.	3.25	12.75	30.
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/23/93	75	79.	155.407	1230.	30.	38330.322	195.781	45.2	67.5	172.	302.4
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/24/89-03/23/93	44	22.5	66.045	936.	2.	19844.963	140.872	9.	14.	67.5	139.5
01147	SELENIUM, TOTAL (UG/L AS SE)	01/31/85-01/31/85	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
01501	ALPHA, TOTAL	10/14/64-02/19/74	31 ##	1.	1.355	3.	0.5	0.803	0.896	0.5	0.5	1.5	3.
03501	BETA, TOTAL	10/14/64-02/19/74	31	3.	3.081	8.	1.	2.502	1.582	1.5	2.	4.	5.8
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/25/76-04/12/77	7	400.	467.143	1200.	60.	170890.476	413.389	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	02/25/76-04/12/77	7	2.602	2.475	3.079	1.778	0.24	0.49	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			298.663								
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	05/08/62-02/19/71	36	2400.	27172.028	550200.	0.	9843858157.171	99216.219	152.4	703.75	5415.	34222.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	05/08/62-02/19/71	36	3.38	3.292	5.741	0.	1.017	1.009	2.162	2.847	3.734	4.504
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			1957.333								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	137	60.	275.412	9100.	5.	1038242.022	1018.942	10.	16.25	150.	404.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	137	1.778	1.78	3.959	0.699	0.441	0.664	1.	1.199	2.176	2.606
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			60.322								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/28/93-07/14/93	2 ##	25.	25.	40.	10.	450.	21.213	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/28/93-07/14/93	2 ##	1.301	1.301	1.602	1.	0.181	0.426	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			20.								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/31/85-01/31/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	09/14/88-09/14/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	09/14/88-09/14/88	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	09/14/88-09/14/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	09/14/88-09/14/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	09/14/88-09/14/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	09/14/88-09/14/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	09/14/88-09/14/88	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	09/14/88-09/14/88	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39307	O P DDT IN TISSUE WET WGT (UG/G)	09/14/88-09/14/88	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	09/14/88-09/14/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	09/14/88-09/14/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39325	O,P DDD IN TISSUE WET WGT (UG/G)	09/14/88-09/14/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	09/14/88-09/14/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	09/14/88-09/14/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	09/14/88-09/14/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	09/14/88-09/14/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	09/14/88-09/14/88	1	74.	74.	74.	74.	0.	0.	**	**	**	**
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	09/29/77-03/23/93	164	0.	3.89	136.	0.	209.534	14.475	0.	0.	0.	11.
71900	MERCURY, TOTAL (UG/L AS HG)	11/20/72-08/12/87	12 ##	1.	1.167	2.5	0.5	0.424	0.651	0.5	1.	1.	2.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0373

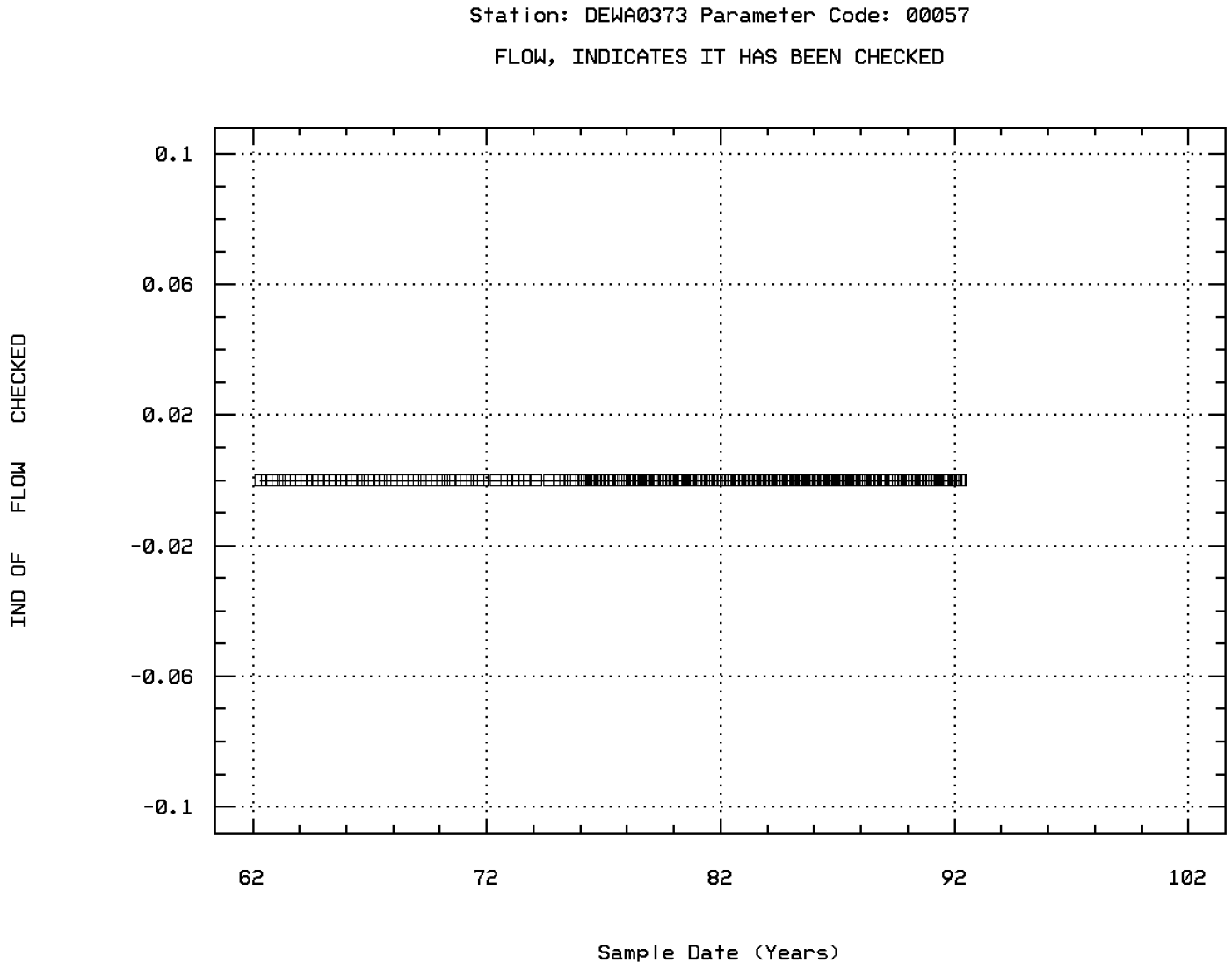
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/14/88-09/14/88	1	0.28	0.28	0.28	0.28	0.	0.	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/14/88-09/14/88	1	1.31	1.31	1.31	1.31	0.	0.	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	09/14/88-09/14/88	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	09/14/88-09/14/88	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	09/14/88-09/14/88	1	4.	4.	4.	4.	0.	0.	**	**	**	**
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	09/14/88-09/14/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/29/82-12/08/87	69	2.	3.384	31.	0.5	23.94	4.893	0.5	1.2	3.6	5.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

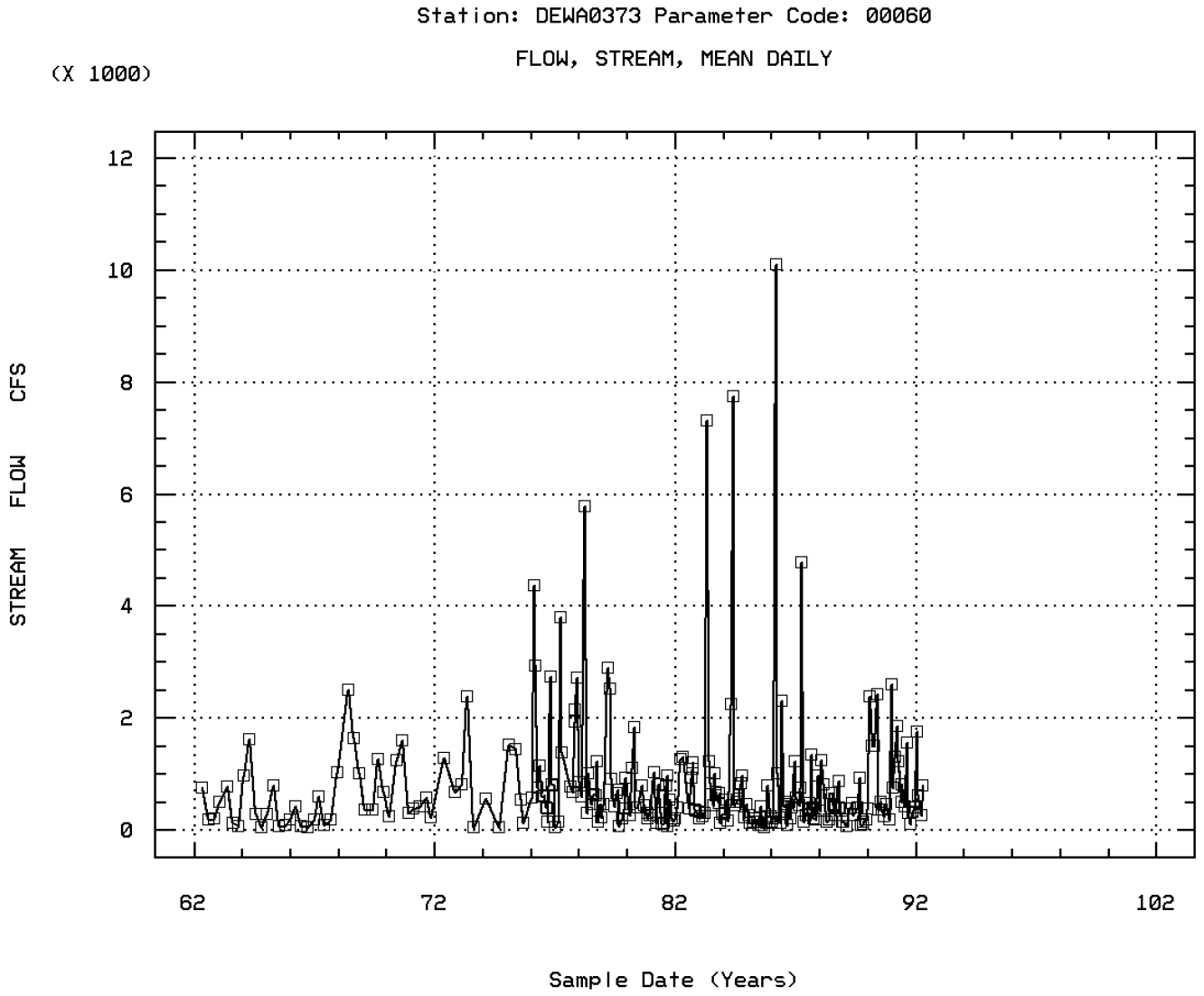
EPA Water Quality Criteria Analysis for Station: DEWA0373

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	66	0	0.00	23	0	0.00	26	0	0.00	17	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	50	0	0.00	16	0	0.00	22	0	0.00	12	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	186	0	0.00	66	0	0.00	78	0	0.00	42	0	0.00			
00400	PH	Other-Hi Lim.	9.	183	2	0.01	61	2	0.03	80	0	0.00	42	0	0.00			
		Other-Lo Lim.	6.5	183	26	0.14	61	5	0.08	80	16	0.20	42	5	0.12			
00403	PH, LAB	Other-Hi Lim.	9.	249	0	0.00	84	0	0.00	106	0	0.00	59	0	0.00			
		Other-Lo Lim.	6.5	249	93	0.37	84	27	0.32	106	42	0.40	59	24	0.41			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	210	0	0.00	72	0	0.00	90	0	0.00	48	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	209	0	0.00	72	0	0.00	89	0	0.00	48	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	187	0	0.00	65	0	0.00	78	0	0.00	44	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	249	0	0.00	85	0	0.00	106	0	0.00	58	0	0.00			
00997	ARSENIC, INORGANIC TOT	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	11	0	0.00	9	0	0.00	2	0	0.00						
		Drinking Water	50.	11	0	0.00	9	0	0.00	2	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	13	0	0.00	10	0	0.00	3	0	0.00						
		Drinking Water	5.	13	0	0.00	10	0	0.00	3	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	13	0	0.00	10	0	0.00	3	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	31	0	0.00	10	0	0.00	15	0	0.00	6	0	0.00			
		Drinking Water	1300.	31	0	0.00	10	0	0.00	15	0	0.00	6	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	71 &	5	0.07	27	4	0.15	29	1	0.03	15	0	0.00			
		Drinking Water	1300.	76	0	0.00	30	0	0.00	31	0	0.00	15	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	31	0	0.00	10	0	0.00	15	0	0.00	6	0	0.00			
		Drinking Water	5.	31	11	0.35	10	5	0.50	15	4	0.27	6	2	0.33			
01051	LEAD, TOTAL	Fresh Acute	82.	76	0	0.00	30	0	0.00	31	0	0.00	15	0	0.00			
		Drinking Water	5.	71 &	11	0.15	27	3	0.11	29	7	0.24	15	1	0.07			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	44	0	0.00	15	0	0.00	20	0	0.00	9	0	0.00			
		Drinking Water	100.	44	0	0.00	15	0	0.00	20	0	0.00	9	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	75	0	0.00	30	0	0.00	30	0	0.00	15	0	0.00			
		Drinking Water	100.	75	1	0.01	30	0	0.00	30	1	0.03	15	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	44	0	0.00	15	0	0.00	20	0	0.00	9	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	76	0	0.00	30	0	0.00	31	0	0.00	15	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	7	1	0.14	1	1	1.00	2	0	0.00	4	0	0.00			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	36	22	0.61	12	8	0.67	15	11	0.73	9	3	0.33			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	137	26	0.19	49	9	0.18	54	10	0.19	34	7	0.21			
71900	MERCURY, TOTAL	Fresh Acute	2.4	10 &	0	0.00	9	0	0.00	1	0	0.00						
		Drinking Water	2.	10 &	0	0.00	9	0	0.00	1	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	69	0	0.00	26	0	0.00	28	0	0.00	15	0	0.00			

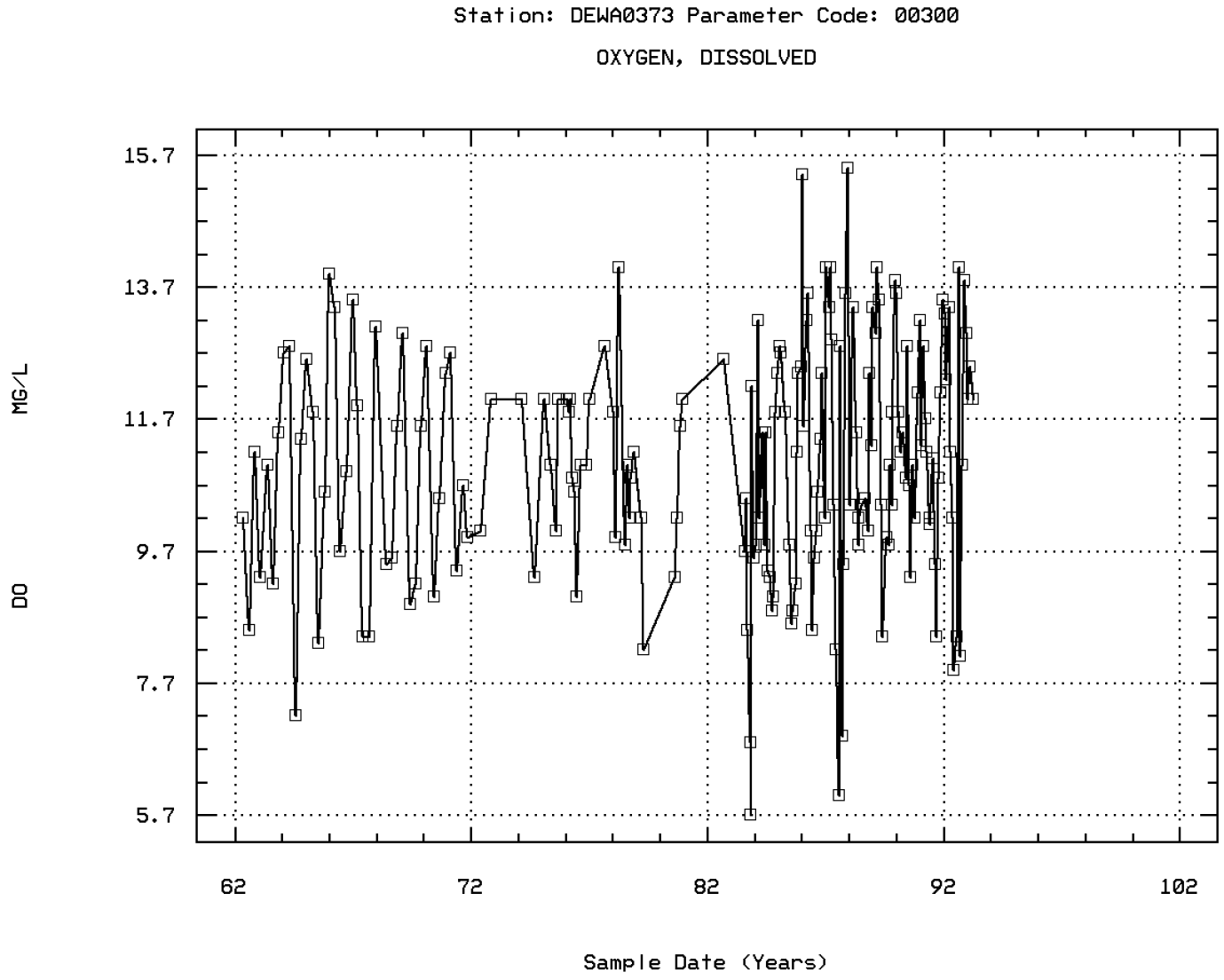
& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter



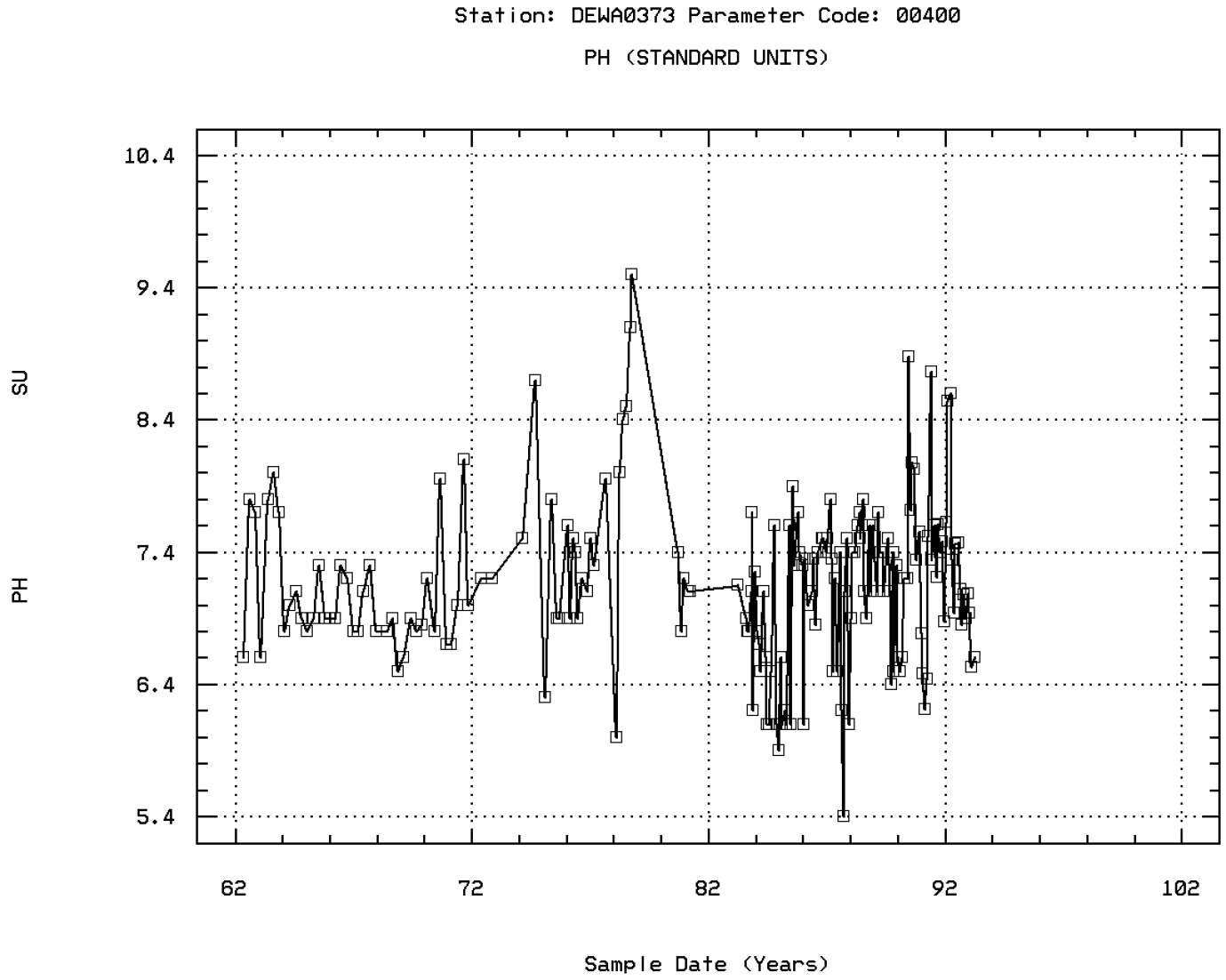
PR191 BRIDGE IN BUCKINGHAM TWP



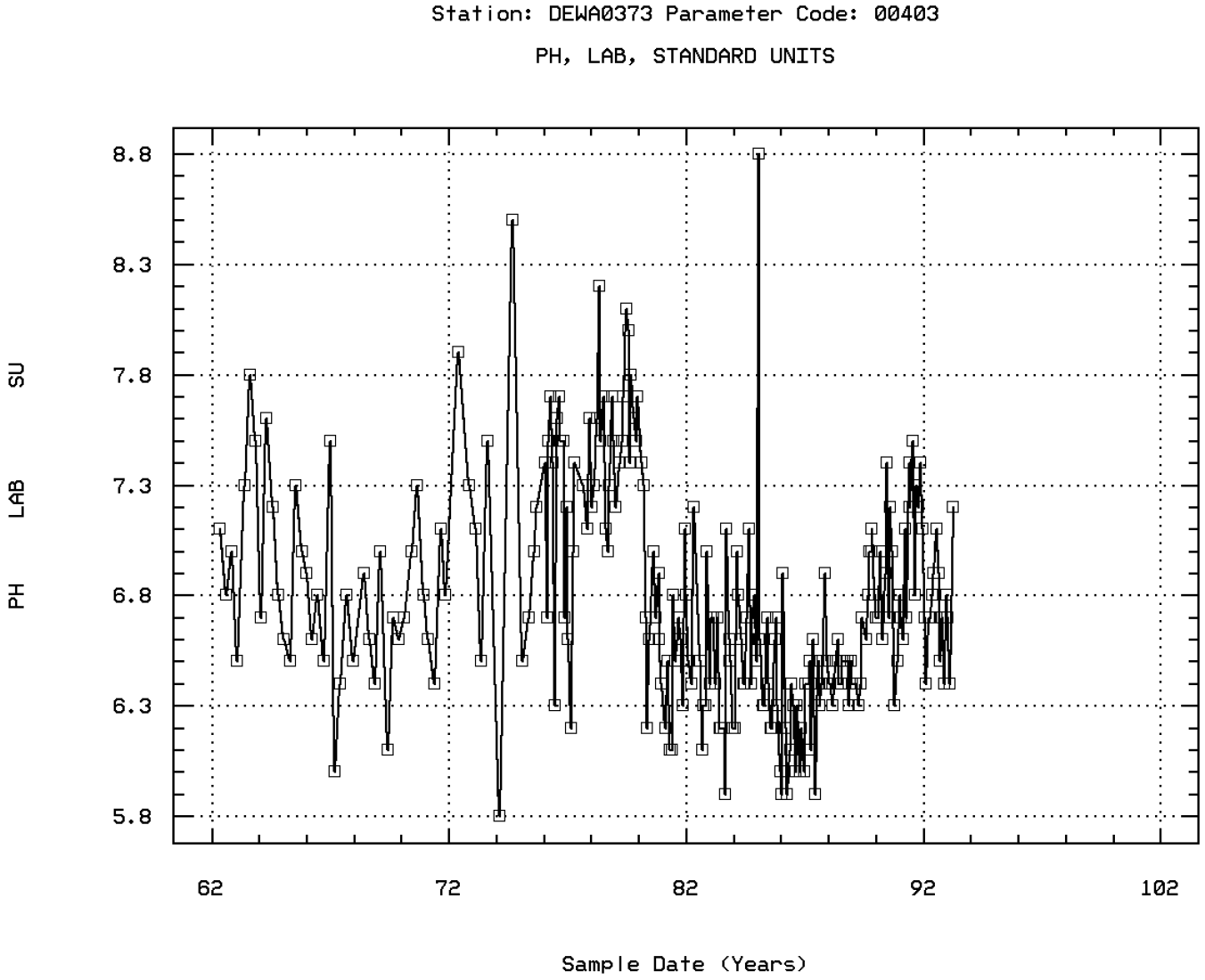
PR191 BRIDGE IN BUCKINGHAM TWP



PR191 BRIDGE IN BUCKINGHAM TWP



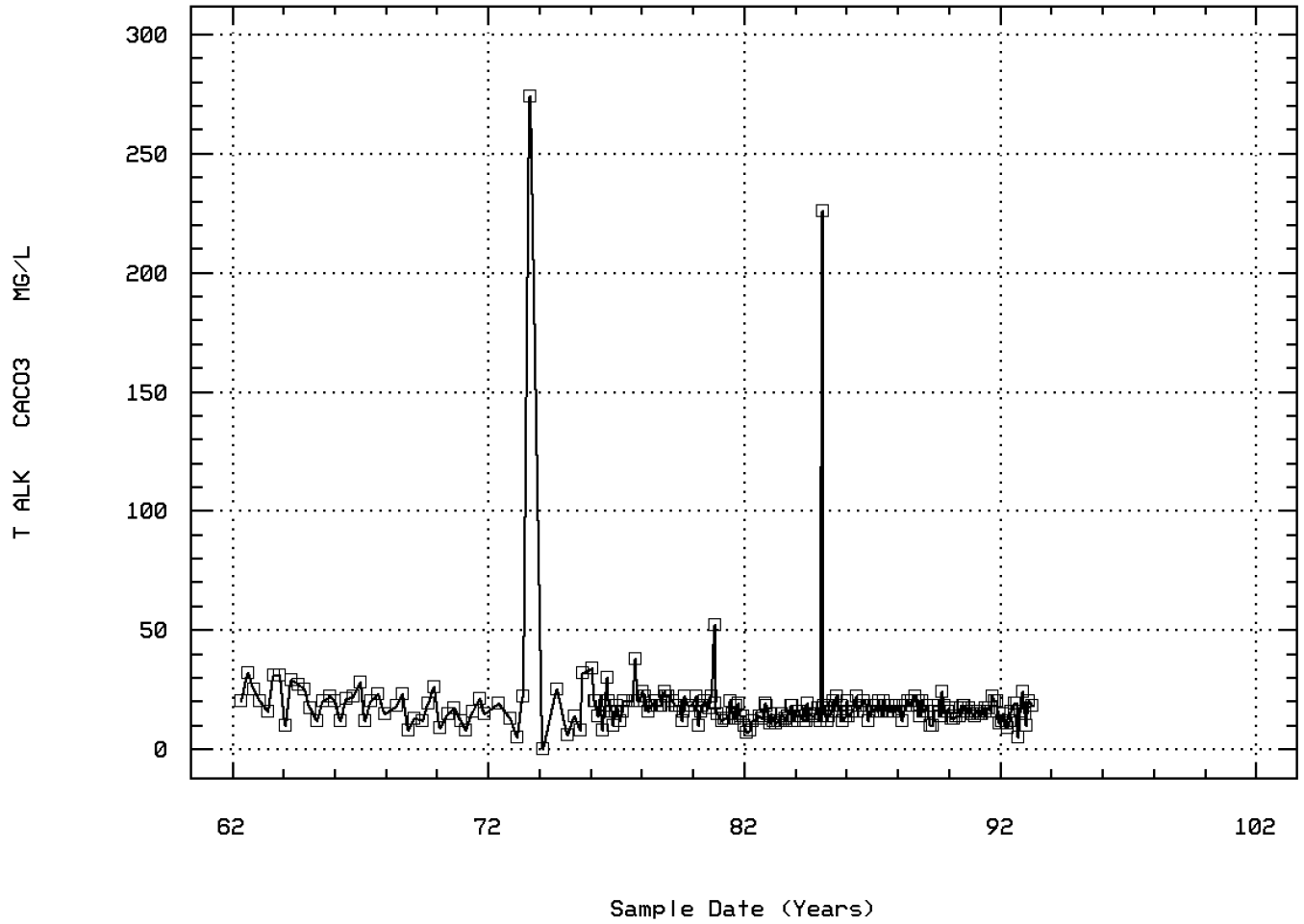
PR191 BRIDGE IN BUCKINGHAM TWP



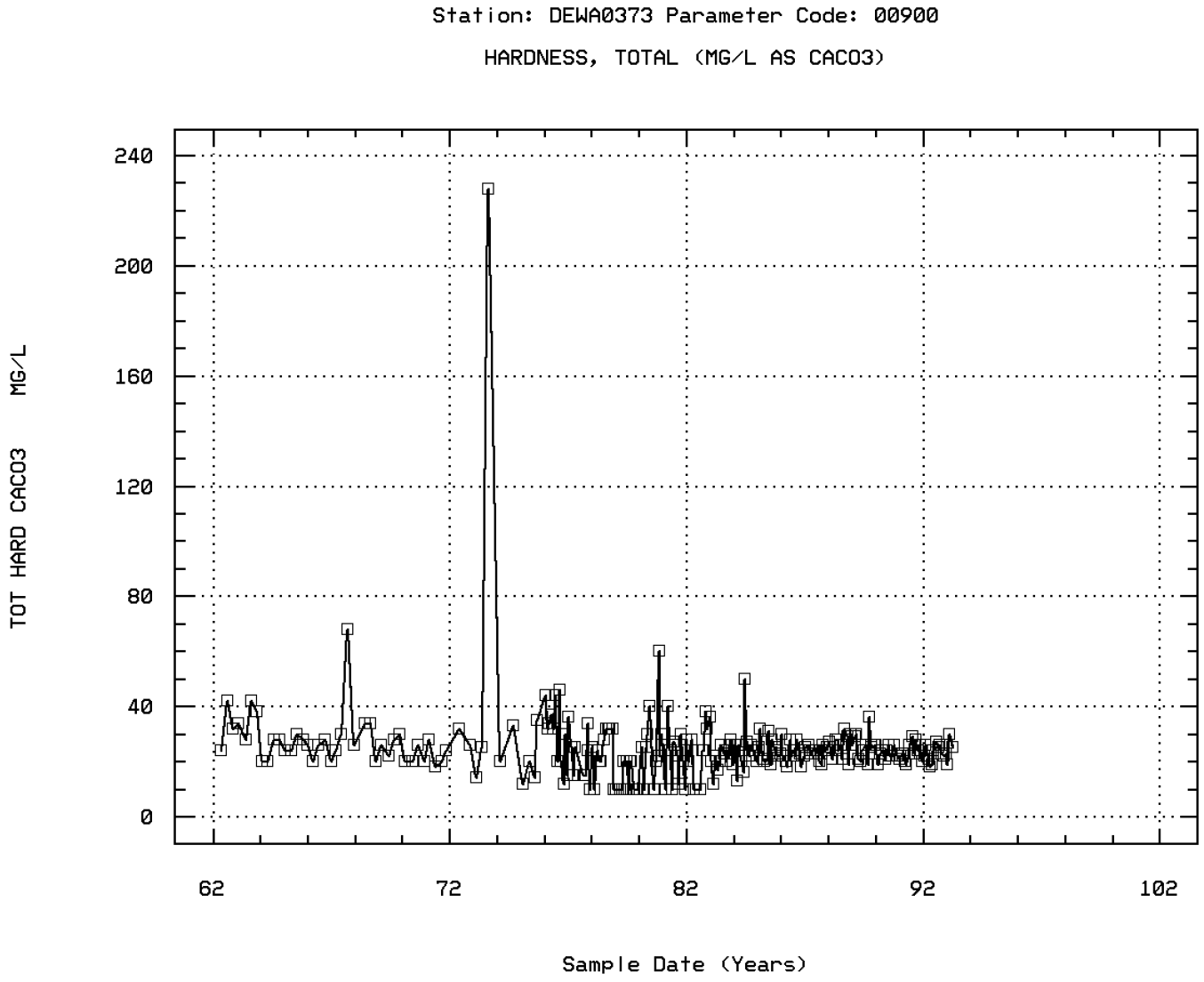
PR191 BRIDGE IN BUCKINGHAM TWP

Station: DEWA0373 Parameter Code: 00410

ALKALINITY, TOTAL (MG/L AS CACO3)



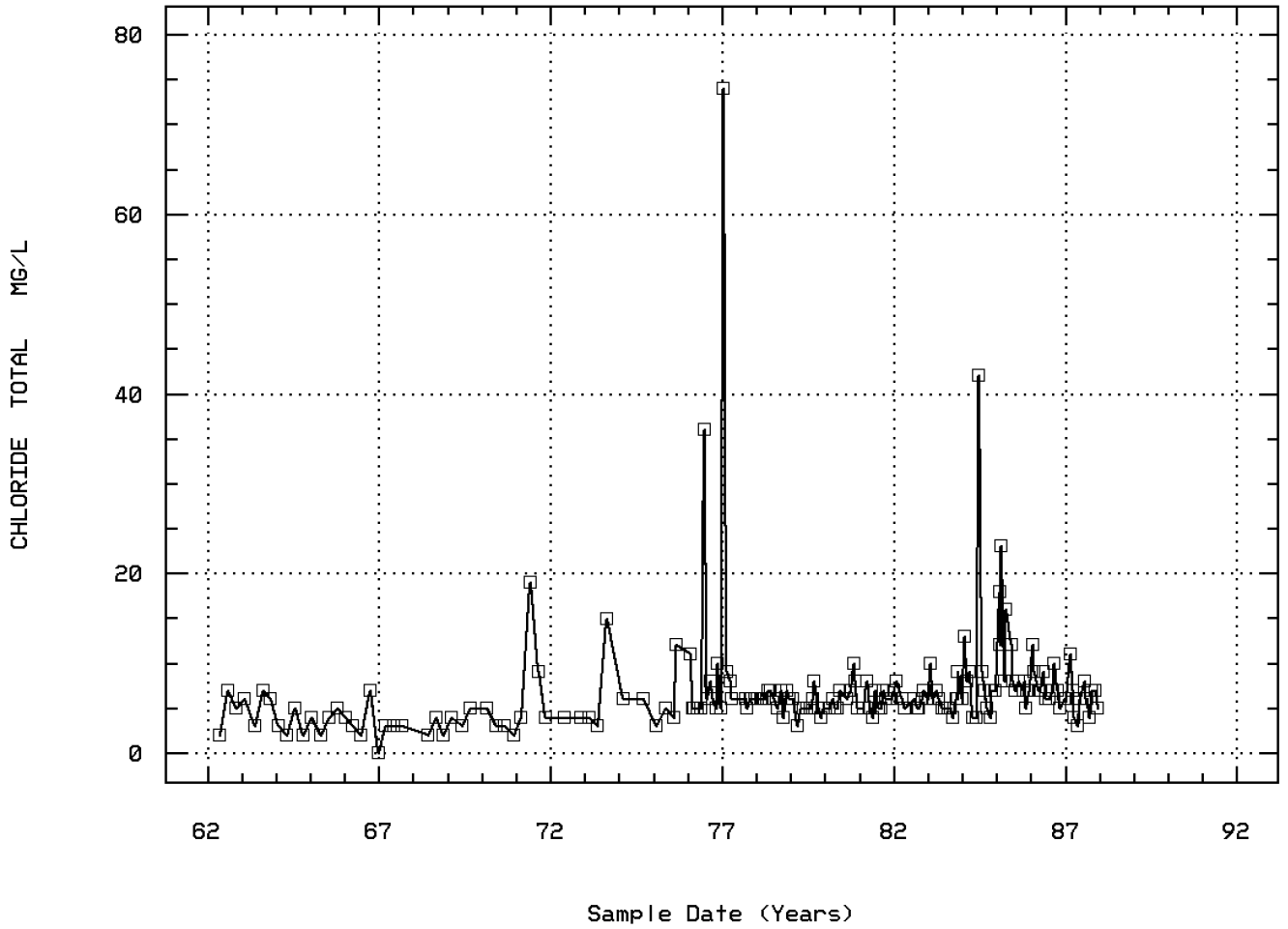
PR191 BRIDGE IN BUCKINGHAM TWP



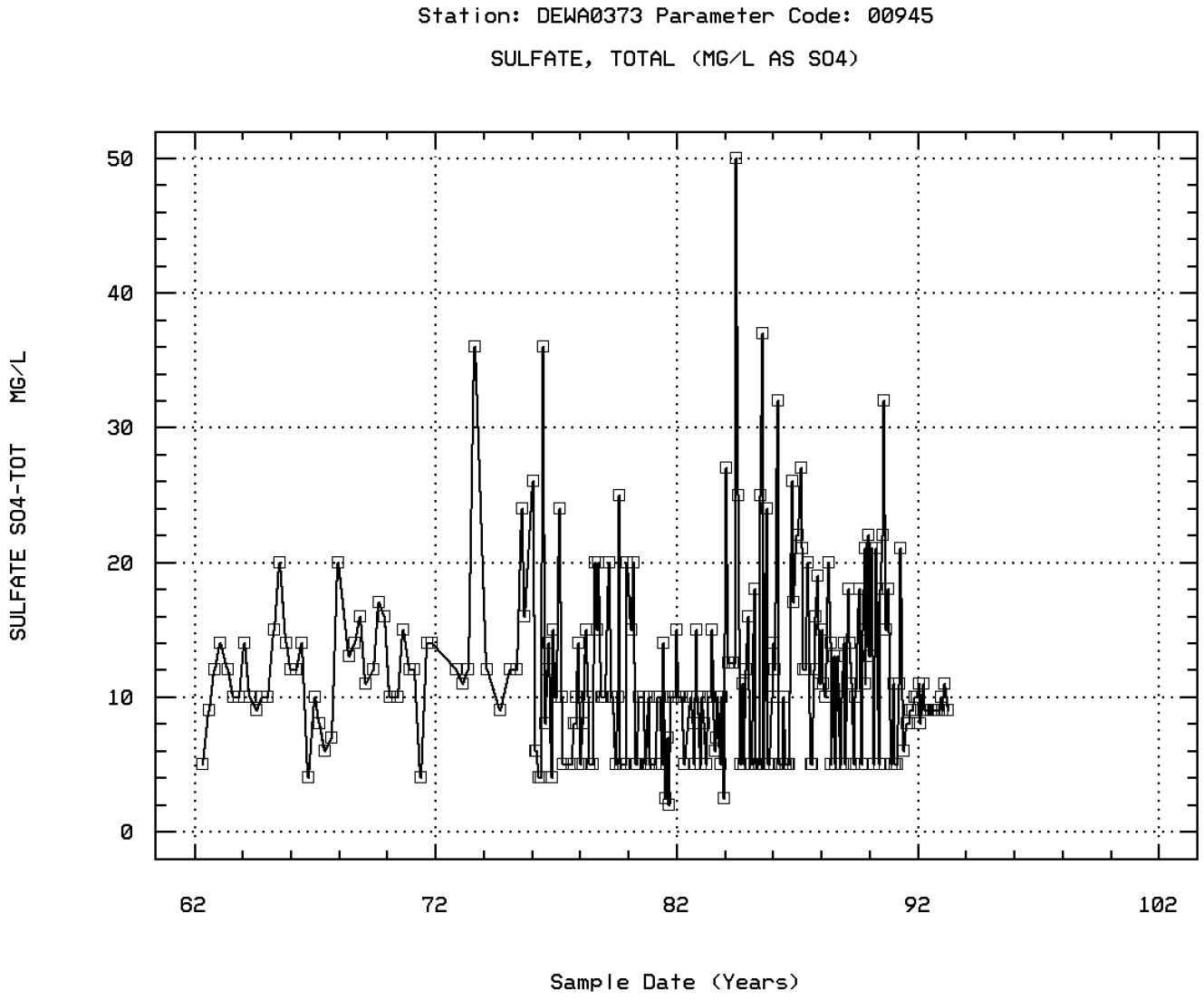
PR191 BRIDGE IN BUCKINGHAM TWP

Station: DEWA0373 Parameter Code: 00940

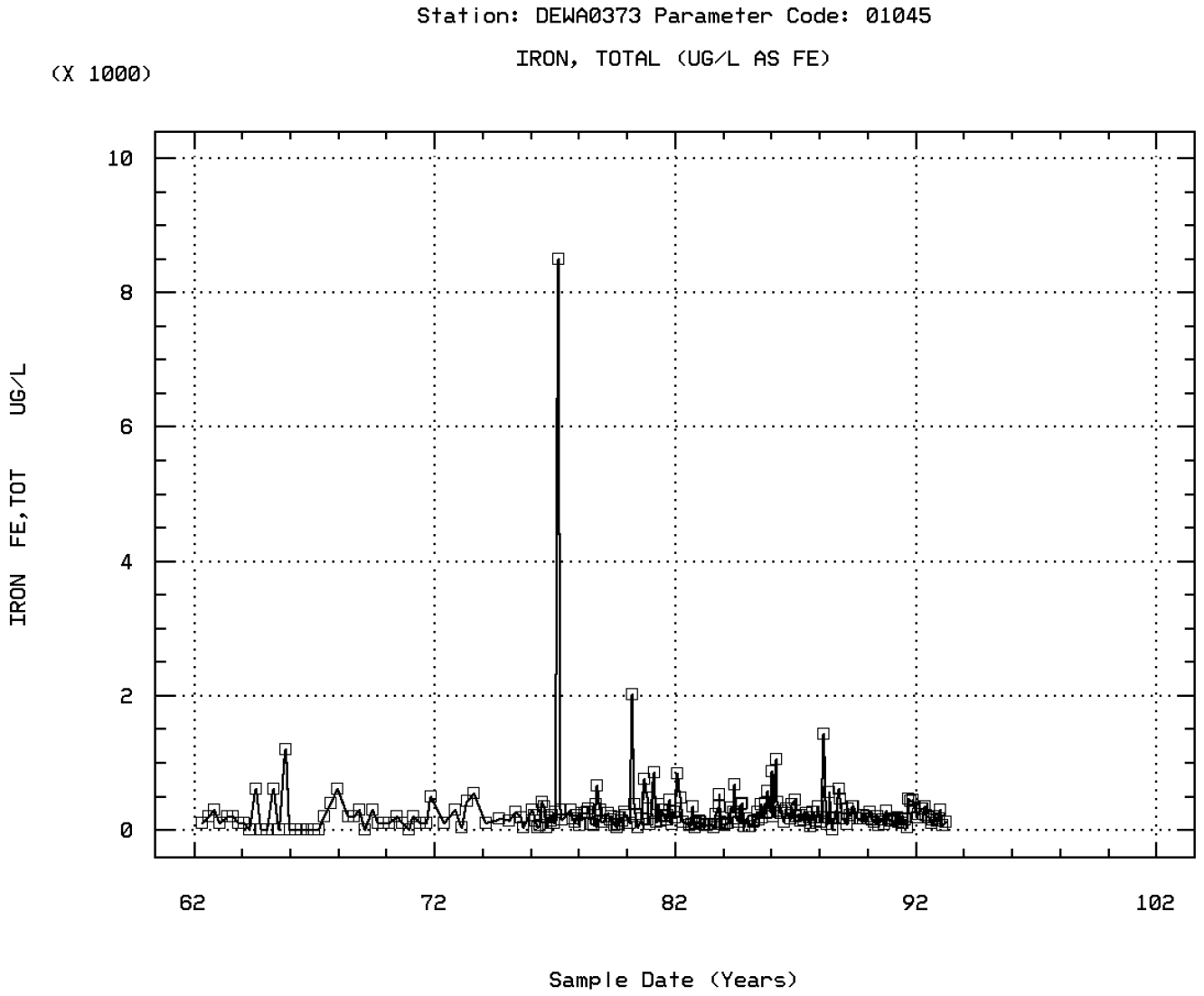
CHLORIDE,TOTAL IN WATER



PR191 BRIDGE IN BUCKINGHAM TWP



PR191 BRIDGE IN BUCKINGHAM TWP



PR191 BRIDGE IN BUCKINGHAM TWP

Annual Analysis for 1962 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	3	8.4	12.467	24.5	4.5	112.403	10.602	**	**	**	**
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	3	201.	381.	754.	188.	104389.	323.093	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	3	10.2	9.967	11.2	8.5	1.863	1.365	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	3	7.7	7.367	7.8	6.6	0.443	0.666	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	3	7.7	7.019	7.8	6.6	0.624	0.79	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	3	0.02	0.096	0.251	0.016	0.018	0.135	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	3	7.	6.967	7.1	6.8	0.023	0.153	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	3	7.	6.948	7.1	6.8	0.024	0.154	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	3	0.1	0.113	0.158	0.079	0.002	0.041	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	3	25.	25.667	32.	20.	36.333	6.028	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	3	32.	32.667	42.	24.	81.333	9.018	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	3	5.	4.667	7.	2.	6.333	2.517	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	3	9.	8.667	12.	5.	12.333	3.512	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	3	200.	200.	300.	100.	10000.	100.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	4	11.95	10.7	18.3	0.6	60.5	7.778	**	**	**	**
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	4	314.5	364.75	772.	58.	111272.917	333.576	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	4	10.15	10.25	11.5	9.2	1.377	1.173	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	4	7.75	7.525	8.	6.6	0.396	0.629	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	4	7.747	7.129	8.	6.6	0.605	0.778	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	4	0.018	0.074	0.251	0.01	0.014	0.118	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	4	7.4	7.275	7.8	6.5	0.309	0.556	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	4	7.389	6.985	7.8	6.5	0.421	0.649	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	4	0.041	0.103	0.316	0.016	0.02	0.143	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	4	25.5	24.5	31.	16.	59.	7.681	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	4	36.	35.5	42.	28.	35.667	5.972	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	4	6.	5.5	7.	3.	3.	1.732	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	4	11.	11.5	14.	10.	3.667	1.915	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	4	150.	150.	200.	100.	3333.333	57.735	**	**	**	**

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Annual Analysis for 1964 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	4	9.4	11.95	28.	1.	131.877	11.484	**	**	**	**
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	4	619.5	723.	1620.	33.	511338.	715.079	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	4	12.05	11.025	12.8	7.2	6.909	2.629	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	4	6.95	6.95	7.1	6.8	0.017	0.129	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	4	6.947	6.936	7.1	6.8	0.017	0.13	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	4	0.113	0.116	0.158	0.079	0.001	0.034	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	4	7.	7.075	7.6	6.7	0.169	0.411	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	4	6.955	6.953	7.6	6.7	0.189	0.435	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	4	0.111	0.112	0.2	0.025	0.007	0.081	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	4	26.	22.75	29.	10.	74.917	8.655	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	4	24.	24.	28.	20.	21.333	4.619	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	4	2.5	3.	5.	2.	2.	1.414	**	**	**	**

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Annual Analysis for 1964 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	4	10.	10.75	14.	9.	4.917	2.217	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	4	50.	175.	600.	0.	82500.	287.228	**	**	**	**

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Annual Analysis for 1965 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	4	10.5	12.	26.	1.	107.333	10.36	**	**	**	**
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	4	180.	303.5	786.	68.	112923.667	336.041	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	4	11.2	10.825	12.6	8.3	3.509	1.873	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	4	6.9	6.975	7.3	6.8	0.049	0.222	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	4	6.9	6.939	7.3	6.8	0.051	0.226	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	4	0.126	0.115	0.158	0.05	0.002	0.046	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	4	6.8	6.85	7.3	6.5	0.137	0.37	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	4	6.755	6.746	7.3	6.5	0.151	0.389	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	4	0.176	0.179	0.316	0.05	0.016	0.125	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	4	18.5	17.75	22.	12.	18.917	4.349	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	4	26.	26.5	30.	24.	9.	3.	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	4	4.	3.75	5.	2.	1.583	1.258	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	4	14.5	14.75	20.	10.	16.917	4.113	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	4	300.	450.	1200.	0.	330000.	574.456	**	**	**	**

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Annual Analysis for 1966 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	5	3.	7.8	22.	1.	83.7	9.149	**	**	**	**
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	5	170.	174.6	412.	48.	21222.8	145.68	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	5	13.4	12.28	13.9	9.7	3.482	1.866	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	5	6.9	7.02	7.3	6.8	0.047	0.217	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	5	6.9	6.98	7.3	6.8	0.049	0.221	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	5	0.126	0.105	0.158	0.05	0.002	0.046	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	5	6.8	6.86	7.5	6.5	0.153	0.391	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	5	6.8	6.753	7.5	6.5	0.167	0.409	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	5	0.158	0.177	0.316	0.032	0.012	0.111	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	5	21.	20.6	28.	12.	32.8	5.727	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	5	26.	24.	28.	20.	14.	3.742	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	5	3.	3.2	7.	0.	6.7	2.588	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	5	12.	10.4	14.	4.	14.8	3.847	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	5	0.	0.	0.	0.	0.	0.	**	**	**	**

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Annual Analysis for 1967 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	4	11.5	11.625	22.	1.5	130.229	11.412	**	**	**	**
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	4	394.	471.25	1020.	77.	184455.583	429.483	**	**	**	**

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Annual Analysis for 1967 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	4	10.15	10.45	13.1	8.4	5.843	2.417	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	4	6.95	7.	7.3	6.8	0.06	0.245	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	4	6.925	6.952	7.3	6.8	0.063	0.251	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	4	0.119	0.112	0.158	0.05	0.003	0.055	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	4	6.45	6.425	6.8	6.	0.109	0.33	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	4	6.447	6.33	6.8	6.	0.121	0.348	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	4	0.357	0.468	1.	0.158	0.136	0.368	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	4	17.5	17.5	23.	12.	24.333	4.933	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	4	28.	37.	68.	24.	433.333	20.817	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	4	3.	2.5	3.	1.	1.	1.	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	4	7.5	10.25	20.	6.	42.917	6.551	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	4	300.	300.	600.	0.	66666.667	258.199	**	**	**	**

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Annual Analysis for 1968 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	3	13.	10.	13.	4.	27.	5.196	**	**	**	**
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	3	1630.	1710.	2490.	1010.	552400.	743.236	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	3	9.6	10.233	11.6	9.5	1.403	1.185	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	3	6.8	6.733	6.9	6.5	0.043	0.208	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	3	6.8	6.699	6.9	6.5	0.045	0.212	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	3	0.158	0.2	0.316	0.126	0.01	0.102	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	3	6.6	6.633	6.9	6.4	0.063	0.252	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	3	6.6	6.588	6.9	6.4	0.066	0.258	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	3	0.251	0.258	0.398	0.126	0.019	0.136	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	3	18.	16.333	23.	8.	58.333	7.638	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	3	34.	29.333	34.	20.	65.333	8.083	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	3	2.	2.667	4.	2.	1.333	1.155	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	3	14.	14.333	16.	13.	2.333	1.528	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	3	200.	233.333	300.	200.	3333.333	57.735	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	4	7.5	8.125	16.	1.5	49.063	7.004	**	**	**	**
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	4	513.	656.5	1250.	350.	179099.	423.201	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	4	10.4	10.675	13.	8.9	3.863	1.965	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	4	6.825	6.788	6.9	6.6	0.017	0.131	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	4	6.824	6.772	6.9	6.6	0.018	0.133	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	4	0.15	0.169	0.251	0.126	0.003	0.056	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	4	6.65	6.6	7.	6.1	0.14	0.374	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	4	6.647	6.473	7.	6.1	0.161	0.402	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	4	0.225	0.336	0.794	0.1	0.097	0.312	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	4	16.	17.5	26.	12.	41.667	6.455	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	4	27.	26.5	30.	22.	11.667	3.416	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	4	3.5	3.25	5.	1.	2.917	1.708	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	4	14.	14.	17.	11.	8.667	2.944	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	4	100.	125.	300.	0.	15833.333	125.831	**	**	**	**

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Annual Analysis for 1970 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	4	9.75	9.2	16.3	1.	54.46	7.38	**	**	**	**
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	4	764.	837.	1590.	230.	466422.667	682.951	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	4	11.45	11.175	12.8	9.	3.109	1.763	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	4	7.	7.163	7.95	6.7	0.322	0.568	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	4	6.955	6.966	7.95	6.7	0.374	0.611	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	4	0.111	0.108	0.2	0.011	0.007	0.086	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	4	6.9	6.95	7.3	6.7	0.07	0.265	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	4	6.889	6.896	7.3	6.7	0.074	0.272	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	4	0.129	0.127	0.2	0.05	0.004	0.066	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	4	13.5	13.25	17.	9.	12.25	3.5	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	4	20.	21.5	26.	20.	9.	3.	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	4	3.	3.25	5.	2.	1.583	1.258	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	4	11.	11.75	15.	10.	5.583	2.363	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	4	100.	100.	200.	0.	6666.667	81.65	**	**	**	**

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Annual Analysis for 1971 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	4	12.	10.875	19.	0.5	75.396	8.683	**	**	**	**
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	4	401.5	400.	580.	217.	22272.667	149.24	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	4	10.3	10.675	12.7	9.4	2.109	1.452	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	4	7.	7.2	8.1	6.7	0.38	0.616	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	4	7.	6.992	8.1	6.7	0.438	0.662	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	4	0.1	0.102	0.2	0.008	0.006	0.078	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	4	6.7	6.725	7.1	6.4	0.089	0.299	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	4	6.689	6.654	7.1	6.4	0.096	0.31	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	4	0.205	0.222	0.398	0.079	0.019	0.137	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	4	15.5	15.	21.	8.	28.667	5.354	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	4	22.	22.5	28.	18.	19.667	4.435	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	4	6.5	9.	19.	4.	50.	7.071	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	4	13.	11.	14.	4.	22.667	4.761	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	4	150.	225.	500.	100.	35833.333	189.297	**	**	**	**

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Annual Analysis for 1972 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	2	12.	12.	19.	5.	98.	9.899	**	**	**	**
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	2	966.	966.	1270.	662.	184832.	429.921	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	2	11.	11.	12.	10.	2.	1.414	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	2	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	2	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	2	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	2	7.6	7.6	7.9	7.3	0.18	0.424	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	2	7.504	7.504	7.9	7.3	0.199	0.446	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	2	0.031	0.031	0.05	0.013	0.001	0.027	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	2	16.	16.	19.	13.	18.	4.243	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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Annual Analysis for 1972 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	1	0.012	0.012	0.012	0.012	0.	0.	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	1	0.64	0.64	0.64	0.64	0.	0.	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	2	29.	29.	32.	26.	18.	4.243	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/20/72-03/23/93	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/20/72-03/23/93	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	2	4.	4.	4.	4.	0.	0.	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/23/93	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	2	200.	200.	300.	100.	20000.	141.421	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/23/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/23/93	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/23/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/23/93	1	680.	680.	680.	680.	0.	0.	**	**	**	**

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Annual Analysis for 1973 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	3	800.	1076.667	2380.	50.	1414633.333	1189.384	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	3	80.	193.333	440.	60.	45733.333	213.854	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	3	7.1	7.033	7.5	6.5	0.253	0.503	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	3	7.1	6.846	7.5	6.5	0.306	0.553	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	3	0.079	0.142	0.316	0.032	0.023	0.152	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	3	22.	100.333	274.	5.	22692.333	150.64	**	**	**	**
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	2	82.	82.	90.	74.	128.	11.314	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	3	0.1	0.107	0.12	0.1	0.	0.012	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	3	0.036	0.071	0.16	0.016	0.006	0.078	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	3	0.48	0.473	0.62	0.32	0.023	0.15	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	2	0.285	0.285	0.49	0.08	0.084	0.29	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	3	25.	89.	228.	14.	14521.	120.503	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/20/72-03/23/93	3	6.	6.533	8.8	4.8	4.213	2.053	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/20/72-03/23/93	3	0.5	6.833	19.5	0.5	120.333	10.97	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	3	4.	7.333	15.	3.	44.333	6.658	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	3	12.	19.667	36.	11.	200.333	14.154	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	3	420.	330.	540.	30.	71100.	266.646	**	**	**	**

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Annual Analysis for 1974 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	2	10.25	10.25	19.5	1.	171.125	13.081	**	**	**	**
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	2	296.5	296.5	550.	43.	128524.5	358.503	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	2	85.	85.	100.	70.	450.	21.213	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	2	10.65	10.65	12.	9.3	3.645	1.909	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	2	8.1	8.1	8.7	7.5	0.72	0.849	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	2	7.774	7.774	8.7	7.5	0.932	0.965	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	2	0.017	0.017	0.032	0.002	0.	0.021	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	2	7.15	7.15	8.5	5.8	3.645	1.909	**	**	**	**

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Annual Analysis for 1974 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	2	6.1	6.1	8.5	5.8	5.849	2.419	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	2	0.794	0.794	1.585	0.003	1.251	1.118	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	2	12.5	12.5	25.	0.	312.5	17.678	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	2	0.05	0.05	0.06	0.04	0.	0.014	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	2	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	2	0.43	0.43	0.6	0.26	0.058	0.24	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	2	0.025	0.025	0.03	0.02	0.	0.007	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	2	26.5	26.5	33.	20.	84.5	9.192	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/20/72-03/23/93	2	9.2	9.2	10.4	8.	2.88	1.697	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/20/72-03/23/93	2	0.75	0.75	1.5	0.	1.125	1.061	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	2	6.	6.	6.	6.	0.	0.	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	2	10.5	10.5	12.	9.	4.5	2.121	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/23/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	2	130.	130.	160.	100.	1800.	42.426	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/23/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/23/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/23/93	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/23/93	1	30.	30.	30.	30.	0.	0.	**	**	**	**

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Annual Analysis for 1975 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	4	15.	13.5	22.	2.	86.333	9.292	**	**	**	**
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	4	985.	902.75	1520.	121.	467236.917	683.547	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	4	48.5	59.5	110.	31.	1289.667	35.912	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	4	11.5	11.25	12.	10.	0.917	0.957	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	4	6.9	6.975	7.8	6.3	0.383	0.618	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	4	6.9	6.716	7.8	6.3	0.472	0.687	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	4	0.126	0.192	0.501	0.016	0.045	0.212	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	4	6.85	6.85	7.2	6.5	0.097	0.311	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	4	6.825	6.77	7.2	6.5	0.105	0.324	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	4	0.15	0.17	0.316	0.063	0.013	0.113	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	4	11.	15.	32.	6.	140.	11.832	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	4	0.045	0.08	0.19	0.04	0.005	0.073	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	4	0.031	0.028	0.042	0.006	0.	0.016	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	4	0.68	0.585	0.86	0.12	0.106	0.325	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	4	0.07	0.08	0.14	0.04	0.002	0.042	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/08/75-03/23/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	4	17.	20.25	35.	12.	108.25	10.404	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/20/72-03/23/93	4	6.8	7.2	12.8	2.4	20.907	4.572	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/20/72-03/23/93	4 ##	0.375	0.75	2.	0.25	0.708	0.842	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	4	4.5	6.	12.	3.	16.667	4.082	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	4	14.	16.	24.	12.	32.	5.657	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	4	160.	155.	270.	30.	9900.	99.499	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	2	10.	10.	10.	10.	0.	0.	**	**	**	**

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Annual Analysis for 1976 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	8	9.75	10.313	24.	0.	82.496	9.083	**	**	**	**
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	16	743.	1138.063	4370.	133.	1383781.529	1176.342	133.	442.75	1150.	3355.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	12	70.	92.917	220.	60.	2120.265	46.046	60.	61.25	115.	190.
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	8	11.	11.025	12.	9.	0.976	0.988	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	7	7.2	7.229	7.6	6.9	0.079	0.281	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	7	7.2	7.154	7.6	6.9	0.086	0.292	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	7	0.063	0.07	0.126	0.025	0.002	0.042	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	12	7.45	7.267	7.7	6.3	0.206	0.454	6.42	6.825	7.575	7.7
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	12	7.447	6.999	7.7	6.3	0.284	0.533	6.42	6.825	7.575	7.7
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	12	0.036	0.1	0.501	0.02	0.02	0.142	0.02	0.027	0.165	0.411
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	12	19.	18.833	34.	8.	54.152	7.359	8.6	14.5	20.	32.8
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	1	52.	52.	52.	52.	0.	0.	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	12	0.05	0.055	0.15	0.01	0.001	0.036	0.016	0.03	0.068	0.129
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	12	0.03	0.034	0.108	0.001	0.001	0.027	0.005	0.019	0.04	0.091
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	12	0.925	0.894	1.31	0.52	0.077	0.277	0.526	0.612	1.175	1.277
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	12	0.06	0.061	0.1	0.03	0.	0.019	0.033	0.05	0.078	0.094
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	12	32.	30.5	46.	12.	133.364	11.548	12.9	20.	42.25	45.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/20/72-03/23/93	12	7.6	8.4	15.2	3.2	10.996	3.316	3.92	6.6	10.	14.72
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/20/72-03/23/93	12	3.	2.708	6.5	0.	5.748	2.398	0.	0.	4.5	6.35
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	12	5.5	8.917	36.	5.	77.174	8.785	5.	5.	9.5	28.5
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	12	9.	12.083	36.	4.	97.174	9.858	4.	4.5	14.75	33.
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	12	160.	180.833	410.	30.	14553.788	120.639	33.	77.5	280.	389.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	8	63.	93.	400.	9.	16374.	127.961	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	8	1.799	1.689	2.602	0.954	0.28	0.529	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			48.832								

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Annual Analysis for 1977 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	2	8.	8.	14.	2.	72.	8.485	**	**	**	**
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	10	1655.	1628.6	3800.	50.	1540234.489	1241.062	58.5	537.75	2710.	3691.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/29/77-04/26/82	3	3.5	3.833	5.5	2.5	2.333	1.528	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	8	65.	105.	280.	50.	6285.714	79.282	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	2	12.4	12.4	12.8	12.	0.32	0.566	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	3	7.5	7.583	7.95	7.3	0.111	0.333	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	3	7.5	7.509	7.95	7.3	0.119	0.345	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	3	0.032	0.031	0.05	0.011	0.	0.019	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	8	7.1	7.038	7.6	6.2	0.203	0.45	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	8	7.1	6.804	7.6	6.2	0.265	0.515	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	8	0.079	0.157	0.631	0.025	0.042	0.204	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	9	20.	20.444	38.	12.	50.778	7.126	12.	17.	20.	38.
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	5	54.	50.4	74.	28.	302.8	17.401	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	9	0.09	0.197	1.12	0.04	0.121	0.348	0.04	0.05	0.125	1.12
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	9	0.032	0.029	0.042	0.018	0.	0.009	0.018	0.021	0.037	0.042
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	9	0.94	0.956	1.16	0.62	0.033	0.181	0.62	0.83	1.13	1.16
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	9	0.09	0.13	0.36	0.02	0.012	0.111	0.02	0.05	0.21	0.36
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	9	24.	22.111	36.	10.	81.611	9.034	10.	15.	29.5	36.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/20/72-03/23/93	6	7.2	7.467	9.6	6.4	1.451	1.204	**	**	**	**
00916p	CALCIUM, TOTAL (MG/L AS CA)	09/29/77-03/23/93	3	6.4	5.867	6.4	4.8	0.853	0.924	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/20/72-03/23/93	6	1.75	1.667	3.5	0.	2.167	1.472	**	**	**	**
00927p	MAGNESIUM, TOTAL (MG/L AS MG)	09/29/77-03/23/93	3	0.3	1.2	3.3	0.	3.33	1.825	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	9	6.	14.	74.	5.	507.75	22.533	5.	6.	8.5	74.
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	9	10.	10.444	24.	5.	33.528	5.79	5.	6.5	12.	24.

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Annual Analysis for 1977 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	9	210.	1130.	8500.	110.	7643000.	2764.598	110.	155.	300.	8500.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	1	320.	320.	320.	320.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	5	70.	103.2	300.	10.	12911.2	113.627	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	5	1.845	1.791	2.477	1.	0.282	0.531	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			61.821								
70508p	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	09/29/77-03/23/93	3	0.	0.	0.	0.	0.	0.	**	**	**	**

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Annual Analysis for 1978 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	9	12.	9.778	19.	1.	50.694	7.12	1.	1.5	15.5	19.
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	18	606.	892.833	5780.	133.	1573539.794	1254.408	214.9	408.75	891.5	1676.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/29/77-04/26/82	11	3.	3.5	7.	1.	3.45	1.857	1.1	2.5	5.	6.8
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	11	60.	63.182	70.	55.	31.364	5.6	56.	60.	70.	70.
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	8	10.9	11.088	14.	9.8	1.85	1.36	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	6	8.45	8.25	9.5	6.	1.499	1.224	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	6	8.447	6.77	9.5	6.	4.126	2.031	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	6	0.004	0.17	1.	0.	0.165	0.407	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	11	7.5	7.464	8.2	7.	0.115	0.338	7.02	7.2	7.7	8.1
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	11	7.5	7.363	8.2	7.	0.126	0.355	7.02	7.2	7.7	8.1
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	11	0.032	0.043	0.1	0.006	0.001	0.028	0.009	0.02	0.063	0.096
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	11	18.	19.818	24.	16.	7.564	2.75	16.4	18.	22.	24.
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	11	68.	60.	86.	24.	377.6	19.432	26.8	40.	76.	84.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	11	0.09	0.088	0.14	0.01	0.001	0.033	0.02	0.07	0.11	0.134
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	11	0.022	0.023	0.04	0.004	0.	0.01	0.006	0.018	0.03	0.038
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	11	1.04	0.98	1.22	0.36	0.06	0.245	0.448	0.88	1.16	1.212
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	11	0.09	0.091	0.16	0.05	0.001	0.034	0.052	0.06	0.12	0.153
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	11	25.	24.091	32.	10.	69.691	8.348	10.	20.	32.	32.
00916p	CALCIUM, TOTAL (MG/L AS CA)	09/29/77-03/23/93	11	6.4	6.764	14.4	3.2	7.599	2.757	3.68	5.6	7.2	12.96
00927p	MAGNESIUM, TOTAL (MG/L AS MG)	09/29/77-03/23/93	11	2.5	2.409	4.5	0.	3.351	1.831	0.	0.5	4.4	4.5
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	11	6.	6.091	7.	4.	0.891	0.944	4.2	6.	7.	7.
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	11	10.	11.182	20.	5.	31.364	5.6	5.	5.	15.	20.
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	11	250.	244.545	650.	60.	29647.273	172.184	62.	80.	310.	594.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	11	40.	60.227	150.	5.	2730.568	52.255	6.	12.5	110.	148.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	11	1.602	1.579	2.176	0.699	0.239	0.489	0.759	1.097	2.041	2.17
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			37.889								
70508p	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	09/29/77-03/23/93	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

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Annual Analysis for 1979 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	3	8.	12.	21.	7.	61.	7.81	**	**	**	**
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	15	699.	1117.267	2890.	64.	1047436.638	1023.444	144.4	410.	2510.	2890.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/29/77-04/26/82	11	1.5	1.545	3.5	0.5	1.173	1.083	0.5	0.5	2.5	3.4
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	11	70.	70.	100.	50.	175.	13.229	52.	60.	75.	96.
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	2	9.2	9.2	10.2	8.2	2.	1.414	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	11	7.6	7.627	8.1	7.2	0.072	0.269	7.24	7.4	7.8	8.08
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	11	7.6	7.557	8.1	7.2	0.078	0.278	7.24	7.4	7.8	8.08
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	11	0.025	0.028	0.063	0.008	0.	0.016	0.008	0.016	0.04	0.058

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Annual Analysis for 1979 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	11	18.	18.182	22.	12.	7.564	2.75	12.8	18.	20.	22.
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	11	58.	71.273	244.	32.	3515.418	59.291	32.4	40.	70.	211.6
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	11	0.03	0.035	0.12	0.005	0.001	0.031	0.008	0.02	0.03	0.108
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	11	0.004	0.005	0.012	0.002	0.	0.003	0.002	0.004	0.008	0.012
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	11	0.6	0.575	0.74	0.37	0.018	0.134	0.374	0.41	0.7	0.732
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	11	0.06	0.067	0.14	0.03	0.001	0.034	0.03	0.04	0.09	0.132
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	11 ##	10.	13.636	20.	10.	25.455	5.045	10.	10.	20.	20.
00916p	CALCIUM, TOTAL (MG/L AS CA)	09/29/77-03/23/93	11	6.4	6.327	8.	3.2	1.594	1.263	3.68	5.6	7.2	7.84
00927p	MAGNESIUM, TOTAL (MG/L AS MG)	09/29/77-03/23/93	11	1.1	1.164	3.3	0.	0.759	0.871	0.1	0.6	1.7	2.98
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	11	5.	5.182	8.	3.	1.564	1.25	3.2	5.	6.	7.6
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	11	10.	11.364	25.	5.	50.455	7.103	5.	5.	20.	24.
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/23/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	11	150.	156.364	270.	40.	5565.455	74.602	46.	90.	220.	266.
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/23/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/23/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/23/93	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/23/93	1	200.	200.	200.	200.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	11	20.	142.5	880.	5.	76266.25	276.163	5.	5.	120.	792.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	11	1.301	1.469	2.944	0.699	0.618	0.786	0.699	0.699	2.079	2.884
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			29.463								
70508p	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	09/29/77-03/23/93	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

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Annual Analysis for 1980 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	4	10.5	10.25	15.	5.	20.917	4.573	**	**	**	**
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	15	394.	524.467	1820.	201.	196701.124	443.51	201.	260.	786.	1394.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/29/77-04/26/82	10	2.25	8.5	40.	0.5	176.	13.266	0.5	1.25	10.75	38.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	10	77.5	83.4	160.	60.	794.933	28.195	60.5	67.25	85.	152.5
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	4	10.9	10.775	12.	9.3	1.562	1.25	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	3	7.2	7.133	7.4	6.8	0.093	0.306	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	3	7.2	7.06	7.4	6.8	0.101	0.318	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	3	0.063	0.087	0.158	0.04	0.004	0.063	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	10	6.7	6.78	7.4	6.2	0.142	0.377	6.22	6.55	7.075	7.39
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	10	6.7	6.649	7.4	6.2	0.161	0.401	6.22	6.55	7.075	7.39
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	10	0.2	0.225	0.631	0.04	0.032	0.179	0.041	0.088	0.288	0.608
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	10	18.5	21.1	52.	10.	130.544	11.426	10.5	15.75	22.	49.
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	9	60.	55.333	84.	26.	324.	18.	26.	38.	66.	84.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	10	0.05	0.042	0.08	0.01	0.	0.021	0.011	0.02	0.053	0.078
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	10	0.006	0.006	0.01	0.002	0.	0.002	0.002	0.004	0.007	0.01
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	10	0.55	0.577	0.82	0.45	0.016	0.126	0.45	0.473	0.653	0.81
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	10	0.03	0.043	0.09	0.02	0.001	0.028	0.02	0.02	0.073	0.089
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	10	25.	27.2	60.	10.	215.067	14.665	10.	17.5	32.5	58.
00916p	CALCIUM, TOTAL (MG/L AS CA)	09/29/77-03/23/93	10	7.6	8.88	20.	5.6	17.131	4.139	5.68	6.4	9.6	18.96
00927p	MAGNESIUM, TOTAL (MG/L AS MG)	09/29/77-03/23/93	10	2.2	2.03	4.4	0.	2.928	1.711	0.025	0.25	3.725	4.4
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	10	6.	6.4	10.	5.	2.711	1.647	5.	5.	7.25	9.8
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	10	7.5	9.	20.	5.	26.667	5.164	5.	5.	11.25	19.5
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/23/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	10	200.	439.	2010.	30.	353454.444	594.52	36.	97.5	550.	1885.
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/23/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	2	55.	55.	70.	40.	450.	21.213	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/23/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/23/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**

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Annual Analysis for 1980 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/23/93	1	80.	80.	80.	80.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	8	55.	177.5	700.	10.	61964.286	248.926	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	8	1.739	1.894	2.845	1.	0.353	0.594	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			78.289								
70508p	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	09/29/77-03/23/93	10	0.	0.2	2.	0.	0.4	0.632	0.	0.	0.	1.8

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Annual Analysis for 1981 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	2	3.	3.	4.	2.	2.	1.414	**	**	**	**
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	12	240.5	429.333	1030.	64.	137888.788	371.334	74.2	112.5	807.25	1008.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/29/77-04/26/82	11	2.5	2.818	10.	0.5	7.264	2.695	0.5	1.5	3.	9.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	11	75.	76.455	95.	60.	113.273	10.643	61.	66.	85.	94.
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	2	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	2	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	2	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	11	6.5	6.5	7.1	6.1	0.096	0.31	6.1	6.2	6.7	7.04
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	11	6.5	6.409	7.1	6.1	0.105	0.324	6.1	6.2	6.7	7.04
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	11	0.316	0.39	0.794	0.079	0.063	0.252	0.095	0.2	0.631	0.794
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	11	14.	14.909	20.	12.	7.691	2.773	12.2	13.	18.	19.8
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	11	60.	62.	102.	8.	780.	27.928	14.	44.	80.	101.6
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	11	0.01	0.031	0.1	0.01	0.001	0.029	0.01	0.01	0.05	0.092
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	11	0.006	0.007	0.02	0.002	0.	0.005	0.002	0.004	0.008	0.018
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	11	0.54	0.541	0.82	0.2	0.035	0.188	0.226	0.43	0.73	0.814
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	11	0.04	0.044	0.07	0.02	0.	0.014	0.022	0.03	0.05	0.068
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/08/75-03/23/93	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	11	22.	21.	40.	10.	95.8	9.788	10.	10.	27.	38.
00916p	CALCIUM, TOTAL (MG/L AS CA)	09/29/77-03/23/93	11	7.5	6.773	9.6	1.6	5.406	2.325	2.06	5.2	8.1	9.44
00927p	MAGNESIUM, TOTAL (MG/L AS MG)	09/29/77-03/23/93	11	1.9	1.768	2.2	0.25	0.295	0.543	0.52	1.6	2.1	2.18
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	11	6.	5.818	8.	4.	1.364	1.168	4.2	5.	7.	7.8
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	11	10.	7.773	14.	2.	14.068	3.751	2.1	5.	10.	13.2
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/23/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	11	220.	284.545	850.	90.	46707.273	216.119	96.	140.	370.	768.
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/23/93	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	2	65.	65.	70.	60.	50.	7.071	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/23/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/23/93	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/23/93	1	120.	120.	120.	120.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	2 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	2 ##	1.097	1.097	1.097	1.097	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.5								
70508p	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	09/29/77-03/23/93	11	0.	3.273	30.	0.	80.218	8.956	0.	0.	2.	24.8

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Annual Analysis for 1982 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	4	11.75	12.125	16.	9.	11.729	3.425	**	**	**	**
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	11	400.	691.818	1290.	190.	207470.964	455.49	190.	327.	1190.	1284.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/29/77-04/26/82	4	5.25	7.75	19.	1.5	64.417	8.026	**	**	**	**

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Annual Analysis for 1982 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	10	75.	75.	85.	60.	66.667	8.165	60.5	68.75	81.25	85.
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	1	12.6	12.6	12.6	12.6	0.	0.	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	10	6.45	6.55	7.2	6.1	0.118	0.344	6.12	6.3	6.85	7.18
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	10	6.447	6.45	7.2	6.1	0.129	0.36	6.12	6.3	6.85	7.18
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	10	0.357	0.355	0.794	0.063	0.048	0.219	0.067	0.144	0.501	0.765
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	10	12.5	12.6	19.	7.	15.156	3.893	7.1	9.5	15.	18.9
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	10	58.	56.	86.	34.	221.333	14.877	34.6	41.5	64.	83.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	10	0.01	0.022	0.09	0.01	0.001	0.027	0.01	0.01	0.02	0.086
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	10	0.005	0.005	0.012	0.002	0.	0.003	0.002	0.004	0.007	0.012
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	10	0.665	0.749	1.12	0.37	0.055	0.235	0.386	0.613	0.968	1.107
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	10	0.035	0.04	0.08	0.02	0.	0.019	0.02	0.028	0.053	0.078
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	10	26.	25.	38.	10.	92.667	9.626	10.	17.5	33.	37.8
00916p	CALCIUM, TOTAL (MG/L AS CA)	09/29/77-03/23/93	8	6.3	6.488	8.3	4.7	1.541	1.241	**	**	**	**
00927p	MAGNESIUM, TOTAL (MG/L AS MG)	09/29/77-03/23/93	9	1.8	1.756	2.2	1.2	0.1	0.317	1.2	1.5	2.	2.2
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	10	6.	6.1	8.	5.	0.989	0.994	5.	5.	7.	7.9
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	10	10.	9.3	15.	5.	13.789	3.713	5.	5.	11.25	15.
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/23/93	2 ##	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	10	125.	238.	840.	30.	63351.111	251.696	34.	85.	380.	803.
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/23/93	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	2 ##	17.5	17.5	30.	5.	312.5	17.678	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/23/93	2 ##	12.5	12.5	20.	5.	112.5	10.607	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/23/93	2	25.	25.	40.	10.	450.	21.213	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/23/93	2	165.	165.	230.	100.	8450.	91.924	**	**	**	**
70508p	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	09/29/77-03/23/93	10	0.	2.	12.	0.	16.	4.	0.	0.	3.	11.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/29/82-12/08/87	6	1.25	1.283	2.5	0.5	0.602	0.776	**	**	**	**

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Annual Analysis for 1983 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	11	11.5	9.409	16.	1.5	30.991	5.567	1.6	3.	14.	15.6
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	14	535.5	1029.571	7310.	126.	3363404.418	1833.959	180.	285.25	866.25	4265.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	13	75.	74.231	85.	60.	53.692	7.328	62.	69.5	80.	85.
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	7	9.6	9.	12.2	5.7	4.887	2.211	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	8	7.	6.988	7.7	6.2	0.188	0.433	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	8	6.989	6.789	7.7	6.2	0.233	0.482	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	8	0.103	0.163	0.631	0.02	0.038	0.196	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	13	6.5	6.454	7.1	5.9	0.099	0.315	6.02	6.2	6.7	6.94
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	13	6.5	6.355	7.1	5.9	0.11	0.332	6.02	6.2	6.7	6.94
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	13	0.316	0.442	1.259	0.079	0.099	0.315	0.127	0.2	0.631	1.008
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	13	13.	14.	18.	11.	6.667	2.582	11.4	12.	16.5	18.
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	13	64.	61.846	108.	34.	433.641	20.824	35.6	40.	70.	99.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	13	0.01	0.029	0.11	0.005	0.001	0.032	0.007	0.01	0.04	0.098
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	13	0.004	0.005	0.012	0.002	0.	0.003	0.002	0.003	0.008	0.01
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	12	0.62	0.715	1.5	0.37	0.093	0.305	0.4	0.508	0.837	1.341
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	13	0.04	0.045	0.12	0.02	0.001	0.027	0.02	0.025	0.06	0.096
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	13	22.	21.769	28.	12.	19.526	4.419	14.	19.5	26.	27.2
00916p	CALCIUM, TOTAL (MG/L AS CA)	09/29/77-03/23/93	12	6.5	6.525	8.	5.4	0.5	0.707	5.52	6.1	6.825	7.85
00927p	MAGNESIUM, TOTAL (MG/L AS MG)	09/29/77-03/23/93	12	1.7	1.708	2.1	1.2	0.048	0.219	1.29	1.625	1.8	2.04
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	13	6.	6.154	10.	4.	2.808	1.676	4.4	5.	6.5	9.6
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	13	10.	8.346	15.	2.5	10.391	3.224	3.5	5.5	10.	13.
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/23/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	13	90.	146.923	520.	30.	19656.41	140.201	42.	75.	170.	452.
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/23/93	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	1	40.	40.	40.	40.	0.	0.	**	**	**	**

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Annual Analysis for 1983 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/23/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/23/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/23/93	1	110.	110.	110.	110.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	6	127.5	152.5	380.	50.	16057.5	126.718	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	6	2.065	2.061	2.58	1.699	0.128	0.358	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			114.962								
70508p	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	09/29/77-03/23/93	13	0.	18.154	136.	0.	1534.308	39.17	0.	0.	17.	105.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/29/82-12/08/87	13	2.4	3.962	20.	0.5	25.498	5.05	0.5	1.7	4.35	14.2

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Annual Analysis for 1984 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	12	7.25	7.	14.9	1.	28.876	5.374	1.	1.25	11.625	14.78
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	13	527.	1196.462	7740.	160.	4146180.769	2036.217	185.2	366.	895.	5544.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	12	82.5	90.	200.	60.	1331.818	36.494	63.	71.25	88.75	171.5
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	12	10.	10.558	13.2	8.8	2.128	1.459	8.86	9.325	11.725	12.96
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	11	6.5	6.545	7.6	5.9	0.253	0.503	5.94	6.1	6.8	7.5
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	11	6.5	6.343	7.6	5.9	0.298	0.546	5.94	6.1	6.8	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	11	0.316	0.453	1.259	0.025	0.155	0.394	0.036	0.158	0.794	1.166
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	12	6.65	6.633	7.1	6.2	0.072	0.267	6.26	6.4	6.8	7.07
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	12	6.647	6.562	7.1	6.2	0.077	0.278	6.26	6.4	6.8	7.07
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	12	0.225	0.274	0.631	0.079	0.026	0.16	0.086	0.158	0.398	0.561
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	12	14.5	14.667	19.	12.	4.606	2.146	12.	12.5	16.	18.4
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	12	61.	74.583	169.	22.	2041.174	45.179	25.6	44.5	109.	160.3
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	12	0.055	0.053	0.09	0.01	0.001	0.029	0.01	0.023	0.08	0.087
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	12	0.006	0.007	0.014	0.002	0.	0.004	0.002	0.004	0.008	0.013
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	12	0.605	0.594	0.87	0.37	0.027	0.165	0.379	0.445	0.752	0.843
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	12	0.06	0.351	3.08	0.04	0.76	0.872	0.04	0.05	0.078	2.324
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	12	24.	24.5	50.	13.	83.182	9.12	13.9	20.	26.	43.1
00916p	CALCIUM, TOTAL (MG/L AS CA)	09/29/77-03/23/93	12	7.15	7.408	12.7	2.3	5.404	2.325	3.47	7.	8.075	11.59
00927p	MAGNESIUM, TOTAL (MG/L AS MG)	09/29/77-03/23/93	12	1.9	1.867	2.2	1.3	0.062	0.25	1.39	1.725	2.075	2.17
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	12	7.	9.917	42.	4.	108.992	10.44	4.	4.25	9.	33.3
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	12 ##	12.5	16.75	50.	5.	153.023	12.37	5.	11.25	22.75	43.1
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/23/93	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	12	165.	233.333	680.	50.	34078.788	184.604	53.	100.	360.	593.
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/23/93	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/23/93	1 ##	70.	70.	70.	70.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/23/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/23/93	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	10	155.	674.4	5000.	50.	2321735.822	1523.724	55.	118.	357.5	4538.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	10	2.19	2.362	3.699	1.699	0.29	0.539	1.729	2.07	2.553	3.587
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			230.074								
70508p	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	09/29/77-03/23/93	12	0.	12.833	68.	0.	568.333	23.84	0.	0.	27.5	62.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/29/82-12/08/87	12	2.35	5.6	31.	1.	69.495	8.336	1.12	1.875	4.925	24.58

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Annual Analysis for 1985 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	12	6.25	8.208	19.	0.	45.248	6.727	0.15	2.25	15.375	18.25
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	14	162.5	218.786	793.	37.	36680.027	191.52	54.	102.75	250.	599.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	12	83.	88.417	140.	65.	436.447	20.891	66.5	75.	101.25	131.
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	10	11.5	10.98	12.8	8.6	2.922	1.709	8.62	9.1	12.55	12.79
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	11	7.3	6.936	7.9	6.1	0.519	0.72	6.1	6.1	7.6	7.86
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	11	7.3	6.502	7.9	6.1	0.726	0.852	6.1	6.1	7.6	7.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	11	0.05	0.315	0.794	0.013	0.127	0.357	0.014	0.025	0.794	0.794
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	13	6.4	6.592	8.8	6.	0.487	0.698	6.08	6.25	6.65	7.96
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	13	6.4	6.388	8.8	6.	0.533	0.73	6.08	6.25	6.65	7.96
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	13	0.398	0.409	1.	0.002	0.067	0.259	0.081	0.225	0.566	0.852
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	13	17.	32.538	226.	12.	3387.436	58.202	12.	14.	19.	144.4
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	12	79.	89.167	182.	50.	1211.242	34.803	52.4	66.5	103.5	161.6
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	13	0.03	0.056	0.43	0.01	0.013	0.113	0.01	0.01	0.04	0.278
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	13	0.006	0.014	0.06	0.002	0.	0.017	0.003	0.004	0.016	0.052
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	13	0.45	0.402	0.55	0.02	0.022	0.147	0.104	0.34	0.495	0.546
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	13	0.06	0.079	0.37	0.01	0.008	0.09	0.018	0.04	0.085	0.258
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	13	24.	24.231	32.	19.	16.192	4.024	19.4	21.	26.5	31.6
00916p	CALCIUM, TOTAL (MG/L AS CA)	09/29/77-03/23/93	12	6.7	6.6	9.5	2.1	3.582	1.893	3.	5.675	7.95	9.14
00927p	MAGNESIUM, TOTAL (MG/L AS MG)	09/29/77-03/23/93	12	1.9	2.05	2.7	1.7	0.11	0.332	1.7	1.8	2.35	2.64
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	13	8.	10.692	23.	5.	28.231	5.313	5.8	7.	14.	21.
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	13 ##	5.	11.846	37.	5.	114.141	10.684	5.	5.	21.	32.2
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/23/93	2 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	13	180.	220.	580.	50.	25066.667	158.325	50.	85.	320.	508.
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/23/93	2 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	2 ##	42.5	42.5	60.	25.	612.5	24.749	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/23/93	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/23/93	2 ##	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/23/93	1	940.	940.	940.	940.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	12	120.	218.542	1100.	10.	98448.248	313.765	10.	10.625	255.	926.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	12	2.079	1.91	3.041	1.	0.512	0.716	1.	1.024	2.399	2.944
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			81.271								
70508p	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	09/29/77-03/23/93	12	0.	3.667	38.	0.	118.424	10.882	0.	0.	1.5	27.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/29/82-12/08/87	13	1.5	2.138	9.6	0.5	6.136	2.477	0.5	0.5	2.65	7.36

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Annual Analysis for 1986 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	13	6.	8.615	21.	0.	59.715	7.728	0.2	1.5	17.	19.8
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	15	407.	1174.6	10100.	74.	6441301.829	2537.972	98.	130.	1010.	5420.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	12	75.5	79.	100.	65.	99.273	9.964	66.8	72.	88.	97.
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	12	11.	11.375	15.4	8.5	3.888	1.972	8.83	10.	13.	14.86
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	10	7.35	7.155	7.5	6.1	0.185	0.43	6.175	6.963	7.425	7.5
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	10	7.35	6.871	7.5	6.1	0.275	0.525	6.175	6.962	7.425	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	10	0.045	0.135	0.794	0.032	0.055	0.234	0.032	0.038	0.11	0.729
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	12	6.15	6.183	6.9	5.9	0.078	0.279	5.9	6.	6.3	6.75
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	12	6.147	6.12	6.9	5.9	0.082	0.287	5.9	6.	6.3	6.75
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	12	0.713	0.758	1.259	0.126	0.125	0.353	0.208	0.501	1.	1.259
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	12	18.	17.333	22.	12.	7.515	2.741	12.6	16.	19.5	21.4
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	12	73.	72.5	144.	30.	836.455	28.922	34.2	50.	85.	128.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	12	0.025	0.027	0.06	0.01	0.	0.016	0.01	0.013	0.03	0.057
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	12	0.005	0.006	0.014	0.002	0.	0.004	0.002	0.003	0.01	0.013
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	12	0.625	0.588	0.88	0.27	0.026	0.16	0.303	0.515	0.663	0.841
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	12	0.045	0.056	0.2	0.02	0.002	0.047	0.023	0.033	0.059	0.158

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Annual Analysis for 1986 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	12	22.	23.083	30.	18.	14.811	3.848	18.	20.5	27.	29.4
00916p	CALCIUM, TOTAL (MG/L AS CA)	09/29/77-03/23/93	12	7.1	7.242	8.7	5.7	0.839	0.916	5.88	6.725	8.2	8.64
00927p	MAGNESIUM, TOTAL (MG/L AS MG)	09/29/77-03/23/93	12	1.95	1.925	2.2	1.5	0.04	0.201	1.56	1.8	2.1	2.17
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	12	7.	7.583	12.	5.	4.083	2.021	5.3	6.	9.	11.4
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	12	11.	13.167	32.	5.	87.061	9.331	5.	5.	20.75	30.2
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/23/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	12	300.	394.167	1050.	120.	80481.061	283.692	135.	210.	432.5	996.
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/23/93	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/23/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/23/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/23/93	1	350.	350.	350.	350.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	13	100.	565.385	6000.	10.	2672343.59	1634.73	14.	60.	180.	3720.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	13	2.	2.055	3.778	1.	0.43	0.656	1.12	1.753	2.253	3.258
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			113.455								
70508p	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	09/29/77-03/23/93	12	3.	6.833	20.	0.	56.333	7.506	0.	0.	15.	18.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/29/82-12/08/87	12	3.15	4.725	19.	0.5	27.86	5.278	0.77	1.7	4.275	16.69

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Annual Analysis for 1987 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	12	7.	8.083	21.	0.	47.765	6.911	0.15	1.5	14.75	19.35
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	22	386.	856.955	4780.	133.	1701336.522	1304.353	171.	247.	802.5	3748.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	13	75.	75.385	93.	65.	54.256	7.366	67.	70.	78.5	89.8
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	12	12.85	11.433	15.5	6.	9.784	3.128	6.27	8.525	13.9	15.05
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	12	7.15	6.879	7.8	5.4	0.528	0.727	5.61	6.275	7.475	7.71
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	12	7.147	6.277	7.8	5.4	0.924	0.961	5.61	6.275	7.475	7.71
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	12	0.071	0.529	3.981	0.016	1.249	1.118	0.021	0.034	0.552	3.025
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	13	6.4	6.415	6.9	5.9	0.056	0.238	5.98	6.35	6.5	6.78
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	13	6.4	6.351	6.9	5.9	0.061	0.247	5.98	6.35	6.5	6.78
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	13	0.398	0.445	1.259	0.126	0.084	0.289	0.176	0.316	0.45	1.073
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	13	16.	17.231	20.	16.	2.359	1.536	16.	16.	18.	20.
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	13	62.	61.692	156.	1.	1661.064	40.756	1.	41.	80.	134.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	13	0.03	0.037	0.17	0.01	0.002	0.042	0.01	0.02	0.035	0.122
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	13 ##	0.002	0.003	0.008	0.002	0.	0.002	0.002	0.002	0.005	0.008
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	13	0.57	0.554	0.7	0.42	0.009	0.097	0.42	0.44	0.625	0.692
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	13	0.03	0.04	0.07	0.01	0.	0.019	0.014	0.03	0.06	0.07
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	13	24.	23.308	26.	19.	5.231	2.287	19.4	21.5	25.	26.
00916p	CALCIUM, TOTAL (MG/L AS CA)	09/29/77-03/23/93	13	7.1	6.992	8.	4.8	0.651	0.807	5.44	6.7	7.55	7.88
00927p	MAGNESIUM, TOTAL (MG/L AS MG)	09/29/77-03/23/93	13	1.9	1.931	2.2	1.7	0.022	0.149	1.74	1.8	2.	2.2
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	13	6.	6.154	11.	3.	4.141	2.035	3.4	4.5	7.	9.8
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	13	12.	14.385	27.	5.	50.756	7.124	5.	8.	20.5	25.
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/23/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	13	180.	183.846	350.	50.	5875.641	76.653	70.	130.	230.	314.
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/23/93	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/23/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/23/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/23/93	1 ##	75.	75.	75.	75.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	12	50.	980.833	9100.	10.	6688681.061	2586.248	10.	12.5	825.	6700.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	12	1.69	1.942	3.959	1.	0.946	0.973	1.	1.075	2.882	3.684
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			87.572								
70508p	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	09/29/77-03/23/93	13	0.	3.692	42.	0.	135.231	11.629	0.	0.	0.	27.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/29/82-12/08/87	13	1.4	1.738	3.8	1.	0.644	0.803	1.04	1.2	2.3	3.28

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Annual Analysis for 1988 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	12	10.5	9.625	20.	0.5	45.415	6.739	0.95	2.25	15.75	18.8
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	16	410.	494.813	1230.	139.	88945.629	298.238	139.7	273.25	651.	979.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/10/88-03/23/93	8	60.	57.875	75.	38.	174.696	13.217	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	9	70.	73.556	90.	63.	90.778	9.528	63.	67.	82.	90.
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	10	10.45	10.99	13.4	9.8	1.345	1.16	9.82	10.15	11.725	13.3
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	12	7.45	7.383	7.8	6.9	0.096	0.31	6.9	7.1	7.6	7.77
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	12	7.447	7.278	7.8	6.9	0.108	0.329	6.9	7.1	7.6	7.77
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	12	0.036	0.053	0.126	0.016	0.002	0.04	0.017	0.025	0.079	0.126
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	12	6.45	6.442	6.6	6.3	0.008	0.09	6.3	6.4	6.5	6.57
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	12	6.447	6.433	6.6	6.3	0.008	0.09	6.3	6.4	6.5	6.57
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	12	0.357	0.369	0.501	0.251	0.006	0.078	0.271	0.316	0.398	0.501
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	12	18.	18.	22.	12.	8.	2.828	12.6	16.5	20.	21.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	12	0.045	0.043	0.14	0.01	0.001	0.036	0.01	0.013	0.05	0.116
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	12	0.004	0.004	0.008	0.002	0.	0.002	0.002	0.002	0.006	0.007
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	12	0.545	0.517	0.73	0.2	0.032	0.179	0.242	0.36	0.693	0.721
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	12	0.04	0.044	0.1	0.01	0.001	0.024	0.013	0.033	0.055	0.091
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/08/75-03/23/93	12	2.35	2.6	4.4	1.6	0.689	0.83	1.66	2.025	3.325	4.13
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	12	26.5	25.833	32.	19.	15.788	3.973	19.6	21.75	28.75	31.4
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	12	12.	11.25	20.	5.	21.114	4.595	5.	6.25	14.	18.5
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/23/93	12 ##	8.	11.333	33.	5.	72.606	8.521	5.	5.	16.	28.5
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	12	167.5	337.	1420.	5.	154320.909	392.837	28.1	114.25	530.75	1178.2
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/23/93	12 ##	3.	3.417	6.	2.	2.447	1.564	2.	2.	5.	5.7
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	12	46.	64.833	236.	13.	3678.515	60.651	15.1	28.25	78.25	199.1
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/23/93	12 ##	12.5	32.708	102.	12.5	886.794	29.779	12.5	12.5	47.5	93.6
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/23/93	12	14.	15.25	43.	5.	123.295	11.104	5.	5.	21.25	37.
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/23/93	12	153.	275.792	1230.	67.5	119005.339	344.972	67.5	67.5	430.25	1028.4
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	13	20.	77.308	520.	5.	19694.231	140.336	7.	10.	100.	368.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	13	1.301	1.465	2.716	0.699	0.346	0.588	0.819	1.	1.991	2.488
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			29.192								

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Annual Analysis for 1989 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	12	8.25	8.042	15.	2.	25.475	5.047	2.	2.25	12.75	15.
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	11	175.	283.364	919.	66.	64076.855	253.134	67.8	108.	402.	830.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/10/88-03/23/93	12	75.	76.667	120.	45.	469.697	21.672	46.5	61.25	92.5	114.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	12	72.5	80.083	125.	60.	374.265	19.346	61.5	68.5	88.	120.5
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	12	11.4	11.617	14.	8.4	3.551	1.884	8.82	10.025	13.475	13.94
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	12	7.35	7.192	7.7	6.4	0.152	0.39	6.43	7.1	7.4	7.64
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	12	7.347	6.995	7.7	6.4	0.194	0.44	6.43	7.1	7.4	7.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	12	0.045	0.101	0.398	0.02	0.015	0.122	0.023	0.04	0.079	0.374
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	12	6.65	6.658	7.1	6.3	0.079	0.281	6.33	6.4	6.95	7.07
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	12	6.647	6.582	7.1	6.3	0.085	0.292	6.33	6.4	6.95	7.07
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	12	0.225	0.262	0.501	0.079	0.022	0.149	0.086	0.115	0.398	0.47
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	12	16.	16.167	24.	10.	14.152	3.762	10.	14.5	18.	22.2
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	3	38.	40.	46.	36.	28.	5.292	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	12	0.02	0.024	0.05	0.01	0.	0.014	0.01	0.013	0.029	0.05
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	12 ##	0.002	0.003	0.008	0.002	0.	0.002	0.002	0.002	0.004	0.007
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	12	0.54	0.538	0.77	0.26	0.025	0.158	0.275	0.445	0.655	0.758
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	12	0.04	0.043	0.08	0.03	0.	0.014	0.03	0.03	0.05	0.071
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/08/75-03/23/93	12	2.3	2.417	4.3	1.6	0.556	0.746	1.66	1.825	2.75	3.94
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	12	26.	25.667	36.	19.	21.697	4.658	19.3	21.75	28.25	34.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/20/72-03/23/93	5	7.7	7.48	8.8	6.4	0.867	0.931	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00916p	CALCIUM, TOTAL (MG/L AS CA)	09/29/77-03/23/93	7	7.7	7.5	9.	6.5	0.753	0.868	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/20/72-03/23/93	5	1.9	1.92	2.1	1.7	0.022	0.148	**	**	**	**
00927p	MAGNESIUM, TOTAL (MG/L AS MG)	09/29/77-03/23/93	7	1.9	1.943	2.2	1.7	0.03	0.172	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	12	12.5	12.917	22.	5.	37.174	6.097	5.	6.25	18.	21.7
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/23/93	12 ##	5.	6.667	25.	5.	33.333	5.774	5.	5.	5.	19.
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	12	182.5	211.833	349.	91.	6620.697	81.368	111.1	161.25	286.5	348.4
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/23/93	12 ##	2.	2.542	6.	2.	1.521	1.233	2.	2.	2.375	5.4
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	12	51.5	65.	235.	24.	3266.909	57.157	24.	31.25	73.25	190.3
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/23/93	12 ##	12.5	16.708	63.	12.5	212.521	14.578	12.5	12.5	12.5	47.85
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/23/93	12 ##	7.5	13.5	45.	5.	160.818	12.681	5.	5.	19.25	40.5
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/23/93	12 ##	67.5	105.958	258.	67.5	5030.384	70.925	67.5	67.5	164.625	243.3
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	11	100.	139.091	520.	10.	24149.091	155.4	10.	10.	200.	472.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	11	2.	1.825	2.716	1.	0.387	0.622	1.	1.	2.301	2.662
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			66.76								
70508p	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	09/29/77-03/23/93	7	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	12	7.75	8.417	16.5	0.5	30.765	5.547	0.8	3.375	13.75	16.05
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	16	447.	957.5	2590.	180.	770253.067	877.641	180.	358.5	1500.	2471.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/10/88-03/23/93	12	52.5	52.917	75.	40.	115.72	10.757	40.	45.	60.	72.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	12	69.5	70.	80.	61.	40.182	6.339	61.6	64.25	75.5	79.7
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	12	11.35	11.517	13.6	9.3	1.585	1.259	9.57	10.725	12.625	13.48
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	12	7.27	7.373	8.88	6.5	0.52	0.721	6.53	6.645	7.953	8.64
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	12	7.264	6.992	8.88	6.5	0.679	0.824	6.53	6.645	7.952	8.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	12	0.054	0.102	0.316	0.001	0.013	0.113	0.003	0.012	0.23	0.297
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	12	6.75	6.817	7.4	6.3	0.092	0.304	6.36	6.625	7.	7.34
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	12	6.747	6.726	7.4	6.3	0.101	0.318	6.36	6.625	7.	7.34
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	12	0.179	0.188	0.501	0.04	0.016	0.127	0.047	0.1	0.238	0.446
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	12	15.5	15.5	18.	13.	3.545	1.883	13.	14.	17.	18.
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	12	52.	53.667	98.	20.	316.242	17.783	26.6	46.5	60.	86.6
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	12 ##	0.015	0.024	0.06	0.01	0.	0.019	0.01	0.01	0.045	0.057
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	12 ##	0.002	0.003	0.008	0.002	0.	0.002	0.002	0.002	0.004	0.007
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	12	0.685	0.698	0.88	0.59	0.006	0.077	0.599	0.645	0.73	0.847
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	12	0.03	0.032	0.04	0.02	0.	0.008	0.02	0.03	0.04	0.04
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/08/75-03/23/93	12	2.2	2.225	3.4	0.5	0.526	0.725	0.89	2.	2.55	3.34
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	12	22.5	23.	26.	19.	5.091	2.256	19.6	21.25	25.5	26.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/20/72-03/23/93	12	7.2	7.075	8.1	6.2	0.373	0.611	6.23	6.5	7.475	8.01
00916p	CALCIUM, TOTAL (MG/L AS CA)	09/29/77-03/23/93	12	7.4	7.35	9.	6.3	0.641	0.801	6.33	6.7	7.8	8.76
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/20/72-03/23/93	12	1.85	1.817	2.	1.6	0.016	0.127	1.6	1.725	1.9	1.97
00927p	MAGNESIUM, TOTAL (MG/L AS MG)	09/29/77-03/23/93	12	1.9	1.908	2.4	1.6	0.048	0.219	1.6	1.8	2.	2.31
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	12	16.5	15.5	32.	5.	67.727	8.23	5.	6.5	21.	29.
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/23/93	12 ##	5.	4.917	17.	2.	16.811	4.1	2.	2.	5.	13.7
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	12	150.5	156.75	273.	61.	3966.75	62.982	65.8	120.	189.	268.5
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/23/93	12 ##	2.	3.5	11.	1.	10.455	3.233	1.	1.	6.	9.8
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	12	43.	42.25	81.	17.	284.205	16.858	19.1	30.5	47.25	75.
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/23/93	12 ##	7.25	8.542	28.	2.	64.884	8.055	2.	2.	12.5	23.35
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/23/93	12	5.	12.333	80.	2.5	474.379	21.78	2.5	3.5	9.	61.7
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/23/93	12	81.25	109.542	212.	38.	3591.657	59.93	41.9	63.375	167.5	203.9
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	11	20.	66.364	300.	10.	7885.455	88.8	10.	10.	110.	268.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	11	1.301	1.534	2.477	1.	0.257	0.507	1.	1.	2.041	2.411
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			34.16								
70508p	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	09/29/77-03/23/93	12	0.	1.	12.	0.	12.	3.464	0.	0.	0.	8.4

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Annual Analysis for 1991 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	12	9.75	9.875	23.5	0.	55.278	7.435	0.	2.75	16.	21.4
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	14	776.	844.214	1850.	92.	309895.412	556.683	191.	376.75	1362.5	1700.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/10/88-03/23/93	11	62.	60.455	95.	35.	299.073	17.294	36.	45.	70.	91.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	12	79.	81.167	99.	62.	107.97	10.391	65.9	75.25	90.25	98.1
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	12	11.15	11.058	13.5	8.4	1.981	1.407	8.73	10.125	12.	13.29
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	12	7.37	7.243	8.76	6.21	0.47	0.685	6.279	6.578	7.58	8.415
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	12	7.369	6.847	8.76	6.21	0.641	0.801	6.279	6.578	7.58	8.415
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	12	0.043	0.142	0.617	0.002	0.037	0.192	0.009	0.026	0.282	0.541
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	12	7.15	7.083	7.5	6.6	0.096	0.31	6.63	6.725	7.375	7.47
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	12	7.147	6.98	7.5	6.6	0.108	0.328	6.63	6.725	7.375	7.47
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	12	0.071	0.105	0.251	0.032	0.006	0.076	0.034	0.042	0.189	0.236
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	12	16.	16.667	22.	11.	8.424	2.902	12.2	15.	19.25	21.4
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	12	65.	99.333	416.	10.	11083.879	105.28	14.8	55.5	114.	326.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	12 ##	0.01	0.018	0.04	0.01	0.	0.012	0.01	0.01	0.028	0.04
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	12 ##	0.02	0.015	0.02	0.002	0.	0.008	0.002	0.005	0.02	0.02
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	12	0.655	0.578	0.7	0.29	0.023	0.153	0.305	0.418	0.683	0.7
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	12	0.03	0.036	0.062	0.01	0.	0.015	0.015	0.029	0.05	0.06
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/08/75-03/23/93	12	2.1	2.225	2.9	1.4	0.197	0.443	1.55	2.	2.625	2.9
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	12	23.	23.583	29.	19.	10.083	3.175	19.3	20.5	26.	28.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/20/72-03/23/93	12	7.5	7.35	8.6	6.1	0.425	0.652	6.25	6.85	7.7	8.36
00916p	CALCIUM, TOTAL (MG/L AS CA)	09/29/77-03/23/93	12	7.65	7.533	8.6	6.2	0.522	0.723	6.38	6.85	8.2	8.51
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/20/72-03/23/93	12	2.	1.975	2.5	1.7	0.066	0.256	1.7	1.7	2.1	2.44
00927p	MAGNESIUM, TOTAL (MG/L AS MG)	09/29/77-03/23/93	12	2.05	2.042	2.5	1.8	0.057	0.239	1.8	1.8	2.175	2.47
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	12	8.5	9.	21.	5.	18.364	4.285	5.	6.	10.	18.
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/23/93	12	2.5	2.75	5.	2.	0.932	0.965	2.	2.	3.	4.7
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	12	158.5	223.25	466.	32.	22563.477	150.211	50.	123.	403.75	458.2
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/23/93	12	1.	2.317	14.	0.1	14.1	3.755	0.28	1.	2.	10.7
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	12	35.8	70.	234.	18.	4454.705	66.744	19.65	25.125	100.625	211.5
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/23/93	12	1.5	1.533	3.	0.	0.904	0.951	0.12	1.	2.	3.
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/23/93	12	2.5	3.95	14.	0.9	13.757	3.709	0.93	1.25	5.5	11.9
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/23/93	12	68.	79.5	142.	43.	1091.909	33.044	43.3	50.5	111.5	135.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	2 ##	15.	15.	20.	10.	50.	7.071	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	2 ##	1.151	1.151	1.301	1.	0.045	0.213	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.142								
70508p	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	09/29/77-03/23/93	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	12	7.75	7.625	15.	0.	42.551	6.523	0.15	0.625	14.75	15.
00057p	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	4	697.5	848.	1740.	257.	401622.	633.737	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/10/88-03/23/93	12	65.	66.917	100.	40.	370.083	19.238	41.5	51.25	83.75	97.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	12	83.	83.833	107.	68.	121.424	11.019	68.6	76.	89.75	103.4
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	12	11.75	11.383	14.	7.9	5.207	2.282	7.96	8.85	13.375	13.94
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	12	7.23	7.418	8.6	6.85	0.349	0.591	6.865	6.975	7.59	8.582
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	12	7.216	7.195	8.6	6.85	0.403	0.635	6.865	6.975	7.59	8.582
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	12	0.061	0.064	0.141	0.003	0.002	0.047	0.003	0.026	0.107	0.137
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	12	6.7	6.717	7.1	6.4	0.043	0.208	6.4	6.55	6.875	7.04
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	12	6.7	6.671	7.1	6.4	0.046	0.214	6.4	6.55	6.875	7.04
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	12	0.2	0.213	0.398	0.079	0.011	0.104	0.093	0.134	0.287	0.398
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	12	15.	14.417	24.	5.	25.538	5.054	6.2	11.25	18.25	22.5
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	12	57.5	58.417	85.	13.	426.447	20.651	19.9	50.75	78.5	84.7
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	12	0.02	0.027	0.1	0.01	0.001	0.025	0.01	0.01	0.03	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	12 ##	0.02	0.02	0.02	0.02	0.	0.	0.02	0.02	0.02	0.02
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	12	0.565	0.482	0.75	0.17	0.033	0.18	0.2	0.33	0.613	0.72
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	12	0.032	0.031	0.046	0.001	0.	0.011	0.009	0.027	0.035	0.046
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/08/75-03/23/93	12	2.5	2.3	3.	1.2	0.389	0.624	1.29	1.725	2.875	2.97
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	12	23.	23.	27.	18.	7.818	2.796	18.3	21.25	25.75	26.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/20/72-03/23/93	12	6.55	6.592	8.1	5.2	1.028	1.014	5.29	5.5	7.475	7.98
00916p	CALCIUM, TOTAL (MG/L AS CA)	09/29/77-03/23/93	12	6.55	6.642	8.1	5.2	1.074	1.036	5.29	5.525	7.65	8.01
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/20/72-03/23/93	12	1.85	1.775	2.1	1.4	0.058	0.242	1.43	1.5	1.9	2.1
00927p	MAGNESIUM, TOTAL (MG/L AS MG)	09/29/77-03/23/93	12	1.9	1.817	2.1	1.5	0.047	0.217	1.5	1.6	1.975	2.1
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	12	9.	9.333	11.	8.	0.788	0.888	8.3	9.	9.75	11.
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/23/93	12	2.	3.083	6.	1.	2.992	1.73	1.3	2.	4.75	6.
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	12	191.5	210.333	351.	93.	6408.606	80.054	102.6	154.	292.	341.4
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/23/93	12	1.	1.883	8.	0.3	5.22	2.285	0.36	0.85	1.75	7.1
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	12	50.1	55.725	120.4	16.7	1143.82	33.82	17.33	22.9	85.1	110.71
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/23/93	12	1.	1.35	4.	0.	1.788	1.337	0.09	0.375	1.75	4.
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/23/93	12	3.	4.917	13.	2.	13.174	3.63	2.	2.	8.25	11.8
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/23/93	12	105.	119.083	272.	37.	5266.629	72.572	39.7	54.5	159.	254.3
70508p	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	09/29/77-03/23/93	12	0.	0.333	4.	0.	1.333	1.155	0.	0.	0.	2.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	3	1.5	1.833	3.5	0.5	2.333	1.528	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/10/88-03/23/93	3	60.	60.	80.	40.	400.	20.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	3	107.	106.667	145.	68.	1482.333	38.501	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	3	12.	12.167	12.5	12.	0.083	0.289	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	3	6.6	6.69	6.94	6.53	0.048	0.219	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	3	6.6	6.657	6.94	6.53	0.05	0.223	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	3	0.251	0.22	0.295	0.115	0.009	0.094	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	3	6.7	6.767	7.2	6.4	0.163	0.404	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	3	6.7	6.657	7.2	6.4	0.181	0.426	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	3	0.2	0.22	0.398	0.063	0.028	0.168	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	3	18.	16.	20.	10.	28.	5.292	**	**	**	**
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	3	14.	29.667	74.	1.	1516.333	38.94	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	3	0.04	0.033	0.05	0.01	0.	0.021	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	3 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	3	0.6	0.523	0.63	0.34	0.025	0.159	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	3	0.025	0.027	0.035	0.021	0.	0.007	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/08/75-03/23/93	3	1.5	1.433	2.3	0.5	0.813	0.902	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	3	25.	24.667	30.	19.	30.333	5.508	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/20/72-03/23/93	3	8.3	7.3	8.7	4.9	4.36	2.088	**	**	**	**
00916p	CALCIUM, TOTAL (MG/L AS CA)	09/29/77-03/23/93	3	8.4	7.4	8.8	5.	4.36	2.088	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/20/72-03/23/93	3	2.2	1.967	2.3	1.4	0.243	0.493	**	**	**	**
00927p	MAGNESIUM, TOTAL (MG/L AS MG)	09/29/77-03/23/93	3	2.3	2.033	2.4	1.4	0.303	0.551	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	3	9.	9.667	11.	9.	1.333	1.155	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/23/93	3	3.	5.	11.	1.	28.	5.292	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	3	120.	161.667	293.	72.	13512.333	116.243	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/23/93	3	0.9	1.133	2.	0.5	0.603	0.777	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	3	28.4	28.533	35.1	22.1	42.263	6.501	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/23/93	3	1.	1.533	3.	0.6	1.653	1.286	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/23/93	3	3.	3.	4.	2.	1.	1.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/23/93	3	32.	137.333	348.	32.	33285.333	182.443	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	2	50.	50.	60.	40.	200.	14.142	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	2	1.69	1.69	1.778	1.602	0.016	0.125	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			48.99								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

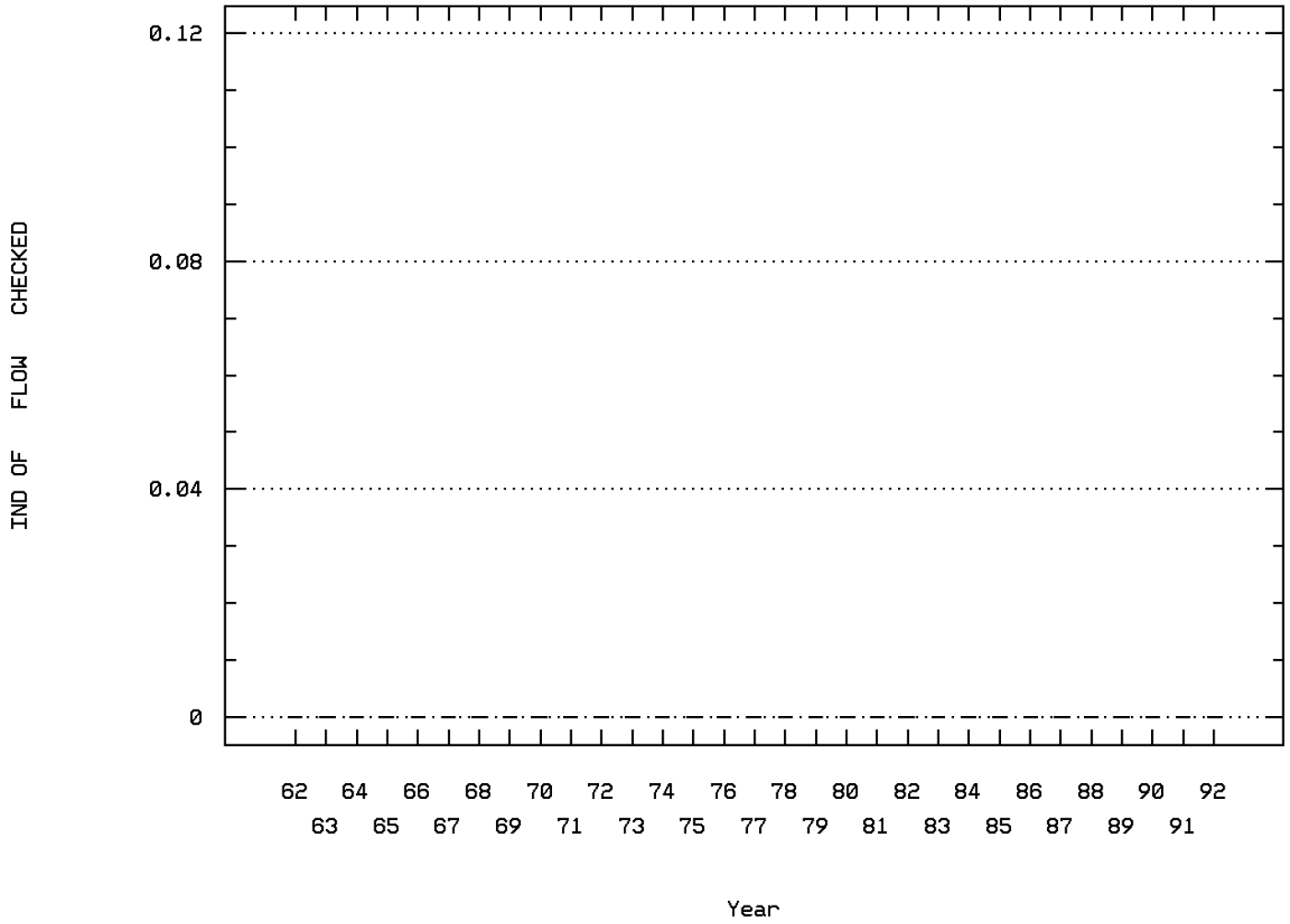
Annual Analysis for 1993 - Station DEWA0373

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70508p ACIDITY, TOTAL, HOT (MG/L AS CACO3)	09/29/77-03/23/93	3	0.	0.	0.	0.	0.	0.	**	**	**	**

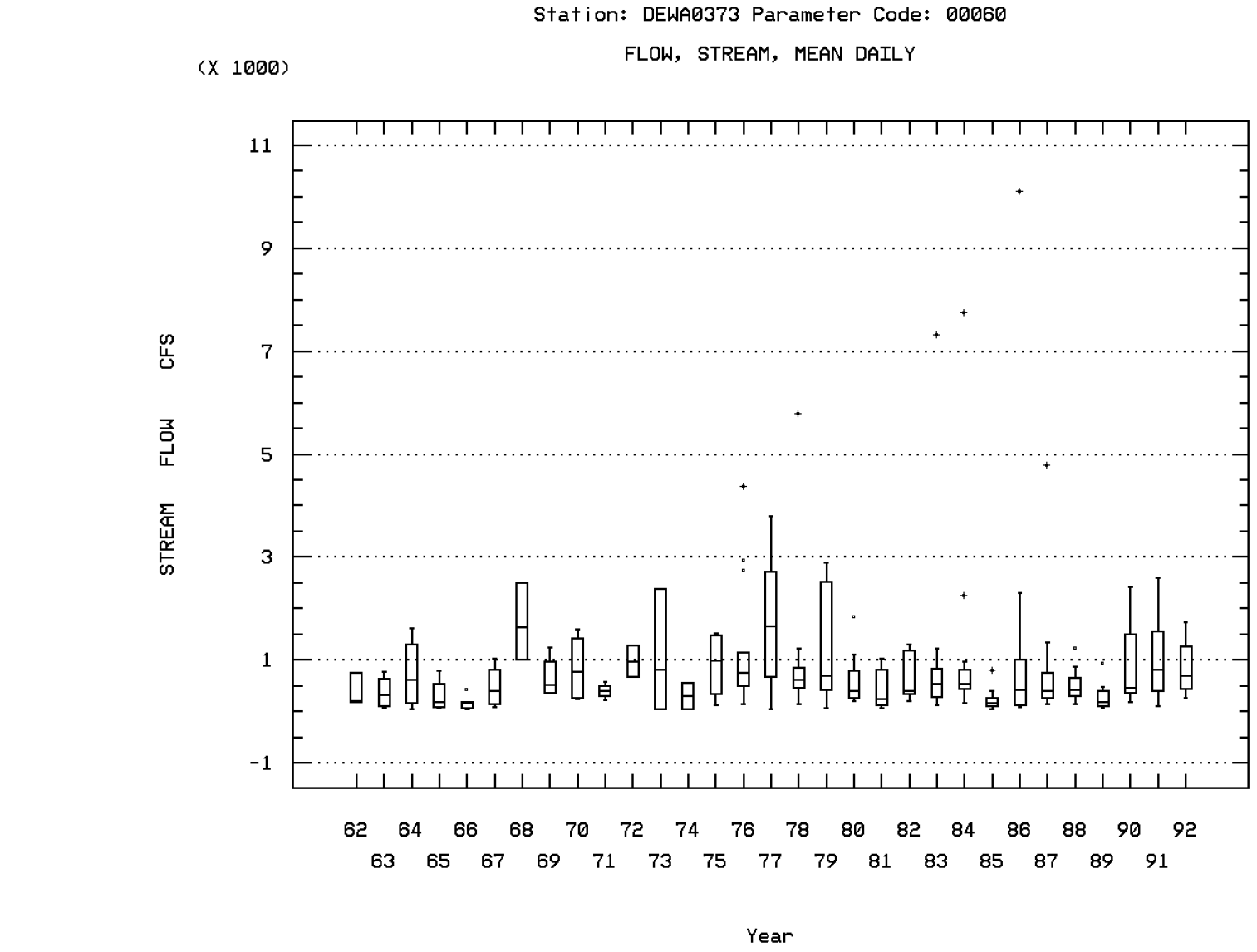
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: DEWA0373 Parameter Code: 00057

FLOW, INDICATES IT HAS BEEN CHECKED



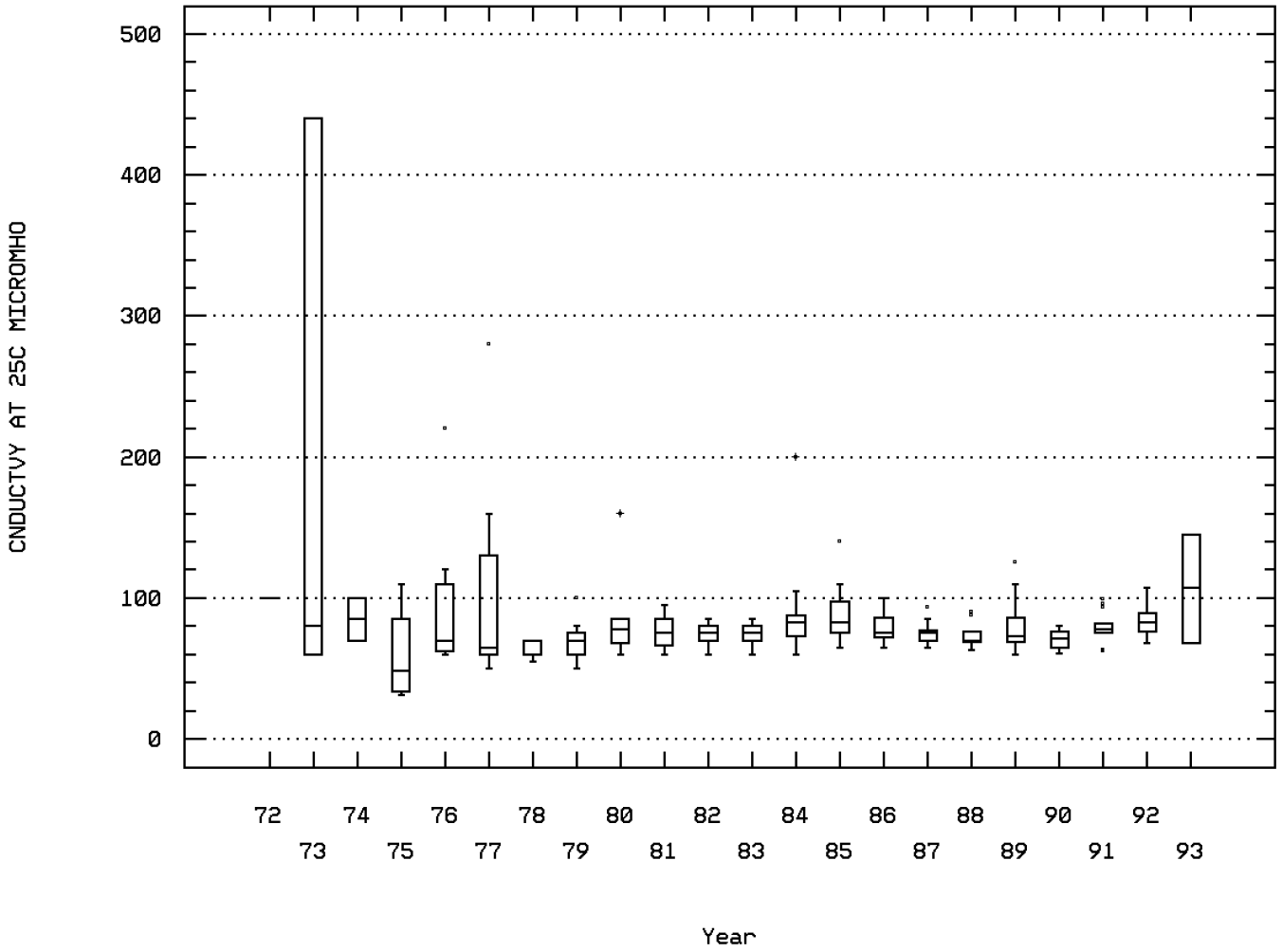
PR191 BRIDGE IN BUCKINGHAM TWP



PR191 BRIDGE IN BUCKINGHAM TWP

Station: DEWA0373 Parameter Code: 00095

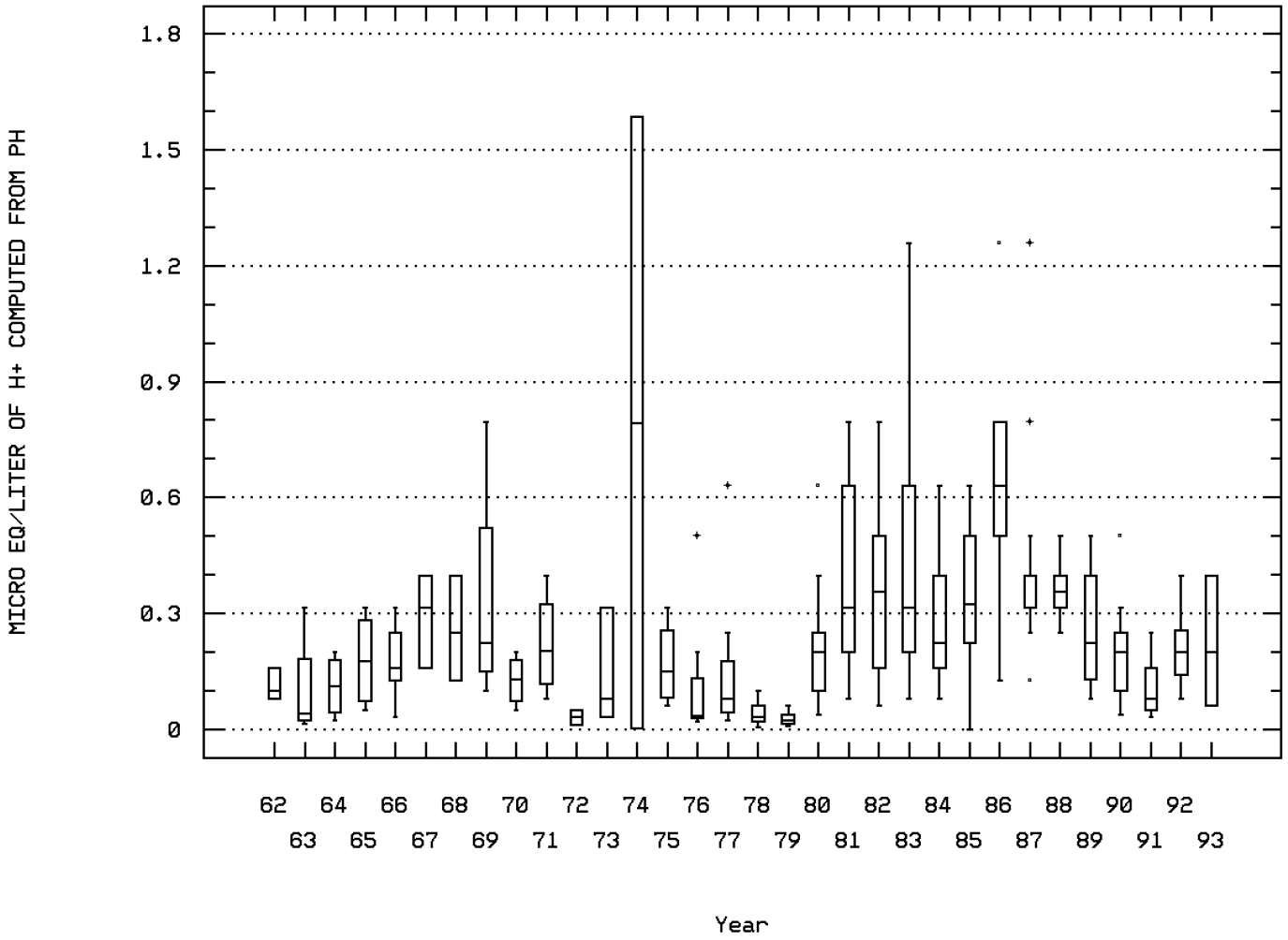
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



PR191 BRIDGE IN BUCKINGHAM TWP

Station: DEWA0373 Parameter Code: 00403

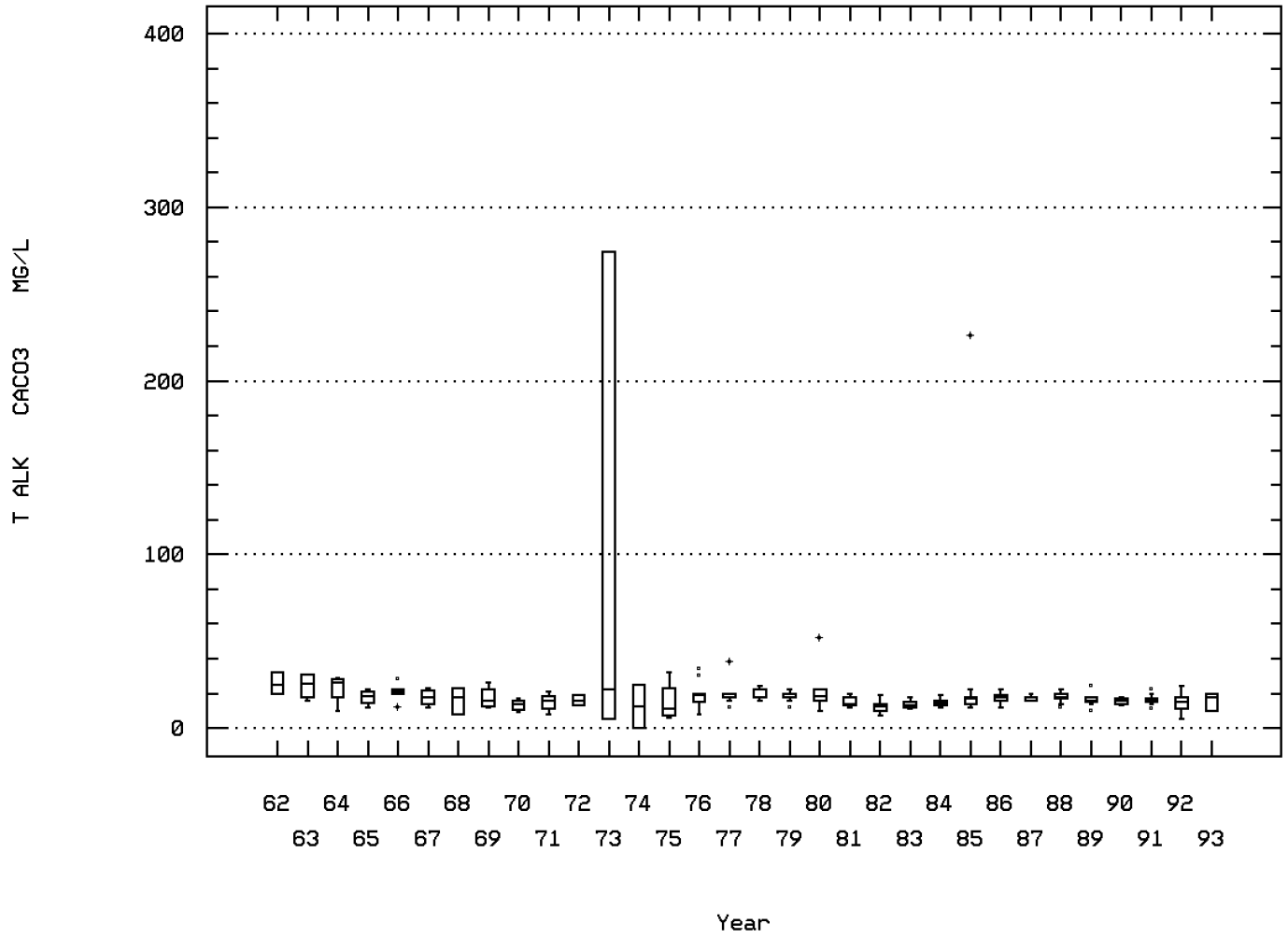
MICRO EQ/LITER OF H+ COMPUTED FROM PH



PR191 BRIDGE IN BUCKINGHAM TWP

Station: DEWA0373 Parameter Code: 00410

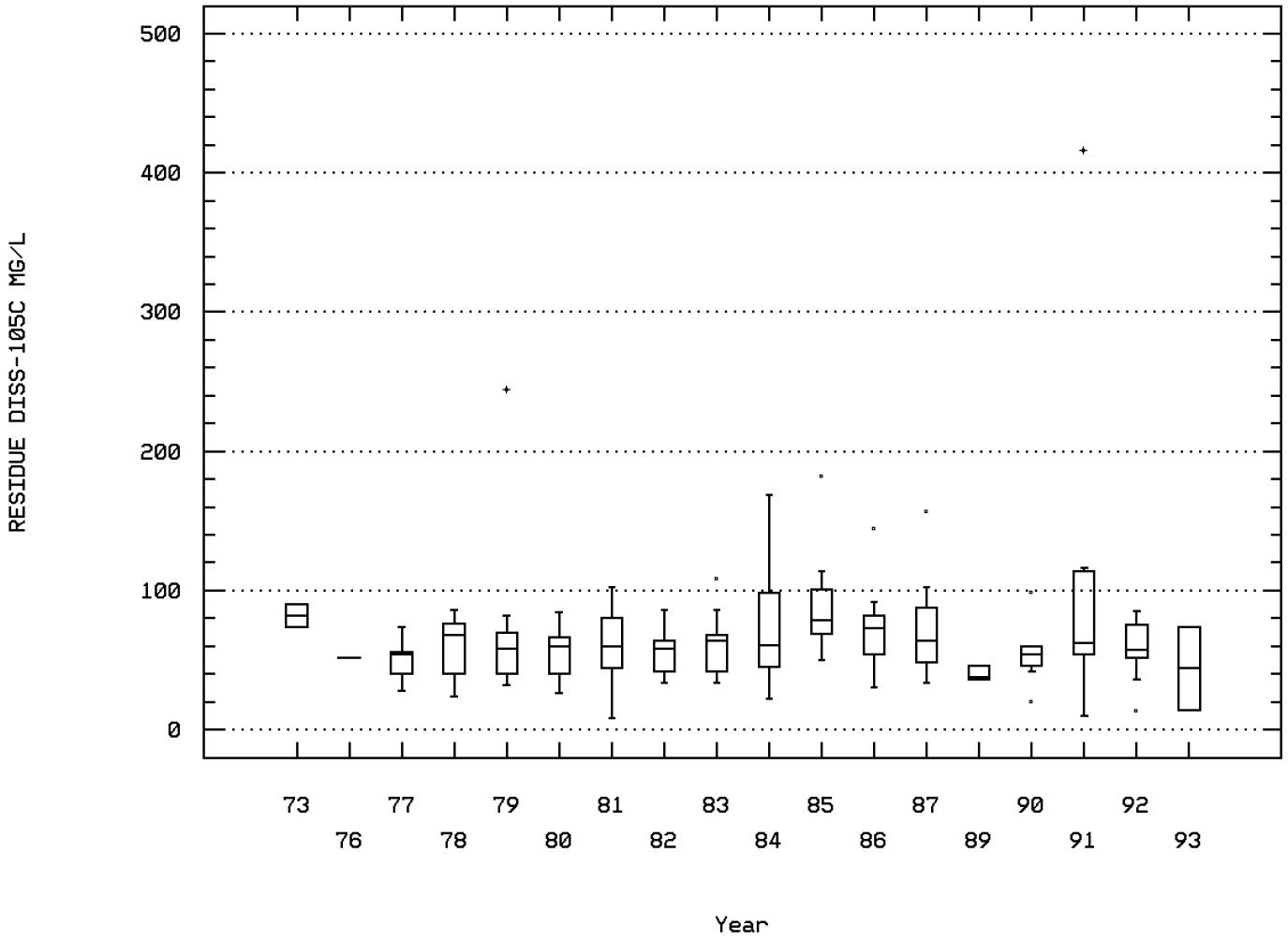
ALKALINITY, TOTAL (MG/L AS CACO3)



PR191 BRIDGE IN BUCKINGHAM TWP

Station: DEWA0373 Parameter Code: 00515

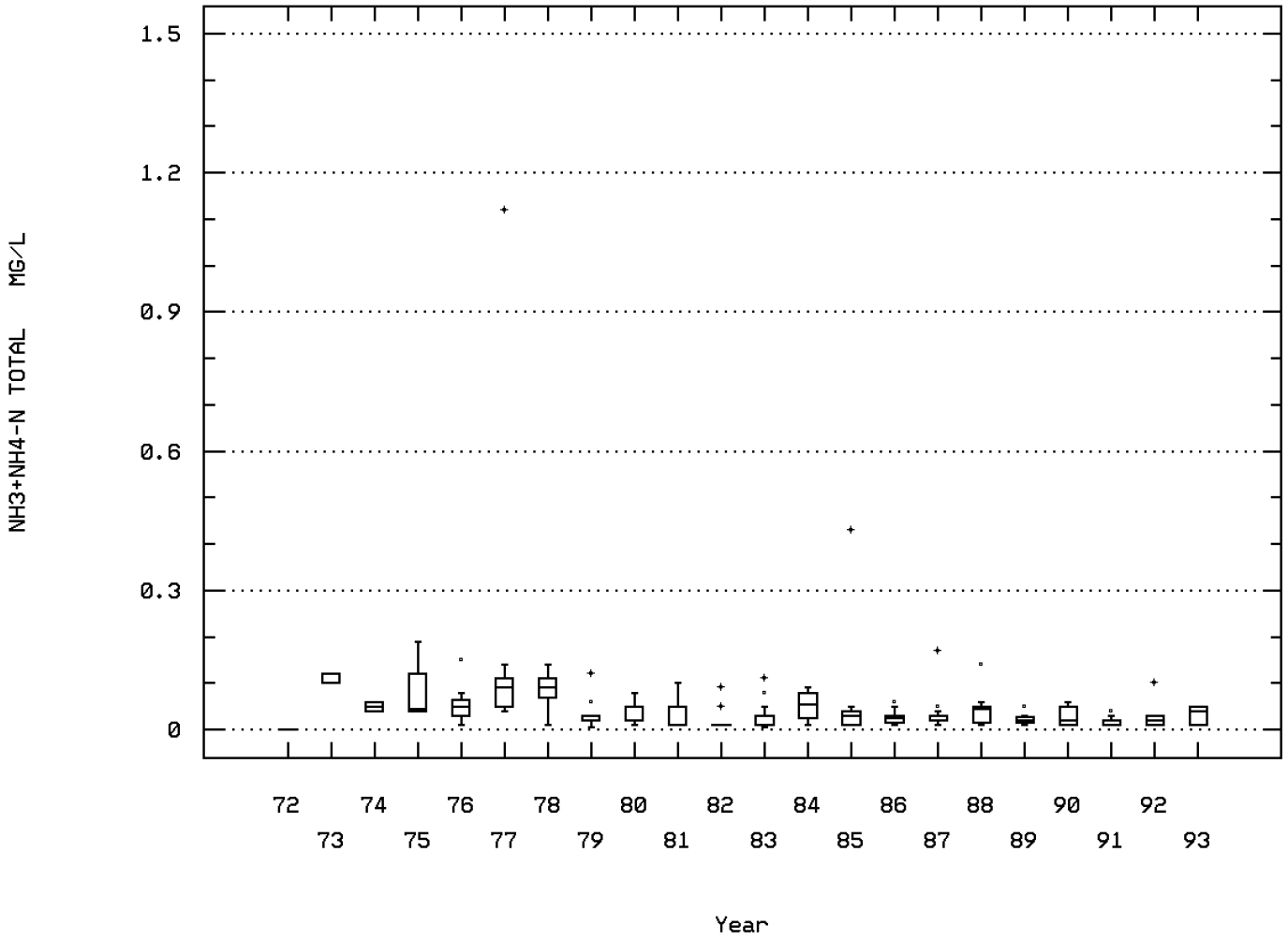
RESIDUE, TOTAL FILTRABLE (DRIED AT 105



PR191 BRIDGE IN BUCKINGHAM TWP

Station: DEWA0373 Parameter Code: 00610

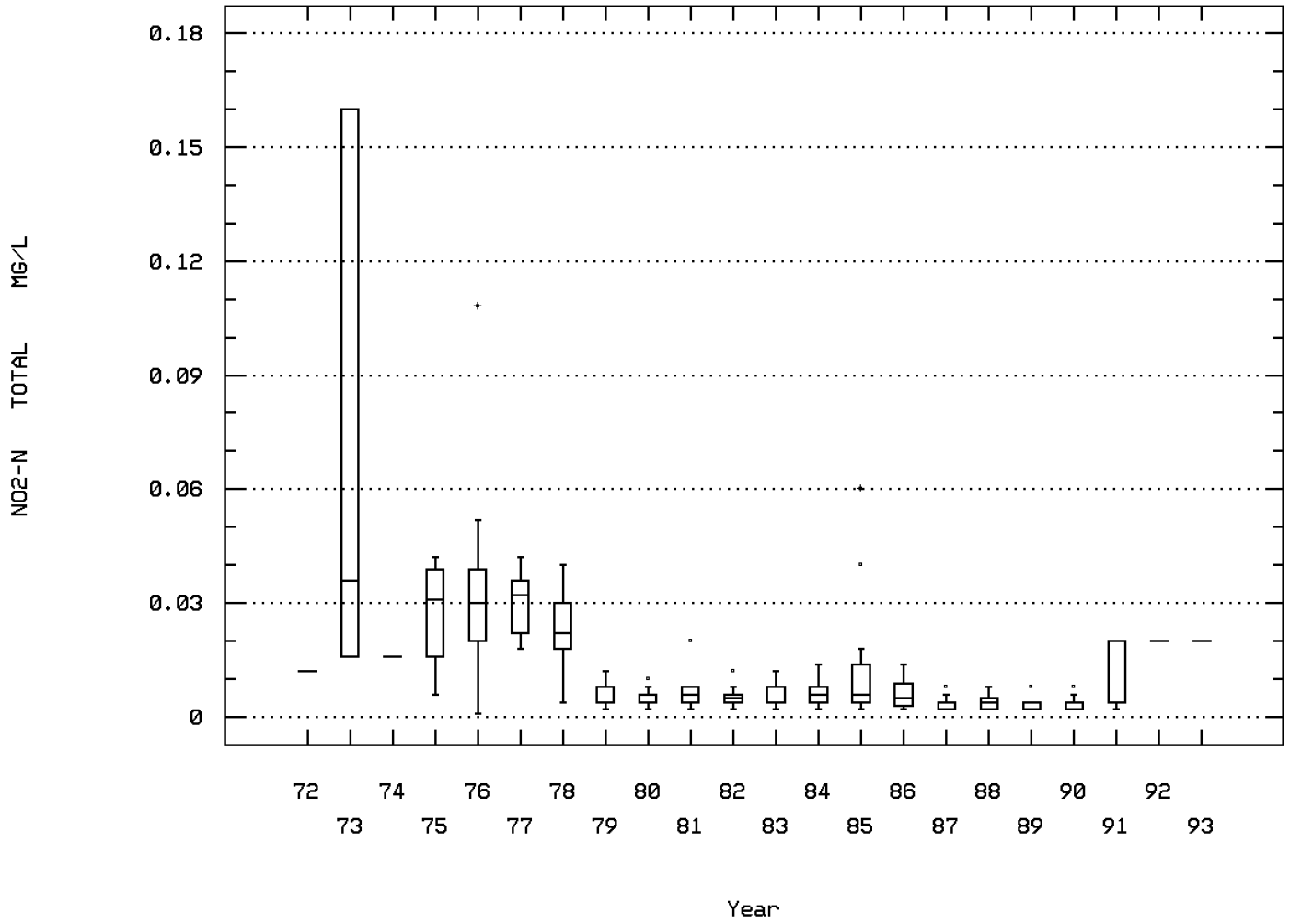
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



PR191 BRIDGE IN BUCKINGHAM TWP

Station: DEWA0373 Parameter Code: 00615

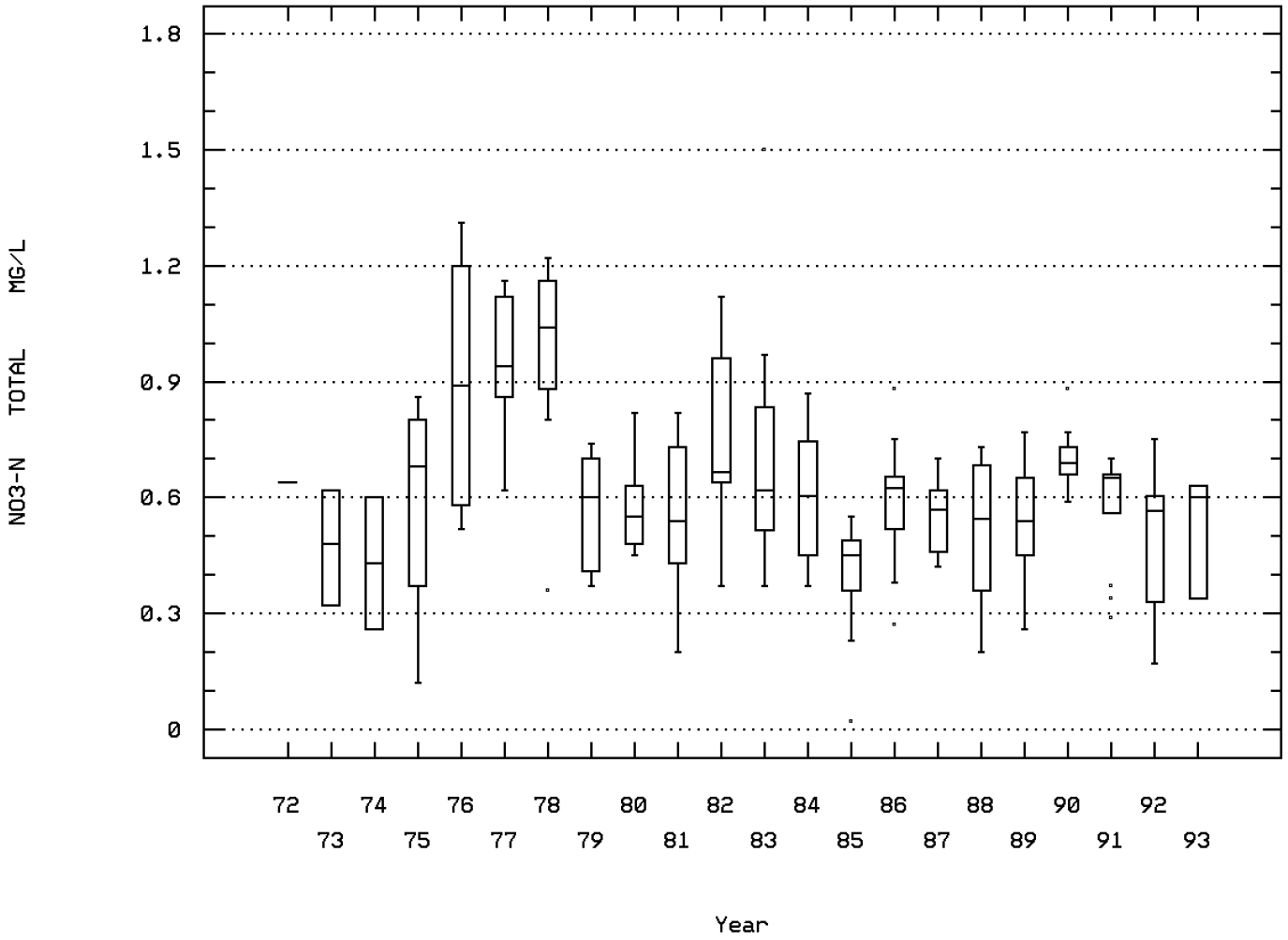
NITRITE NITROGEN, TOTAL (MG/L AS N)



PR191 BRIDGE IN BUCKINGHAM TWP

Station: DEWA0373 Parameter Code: 00620

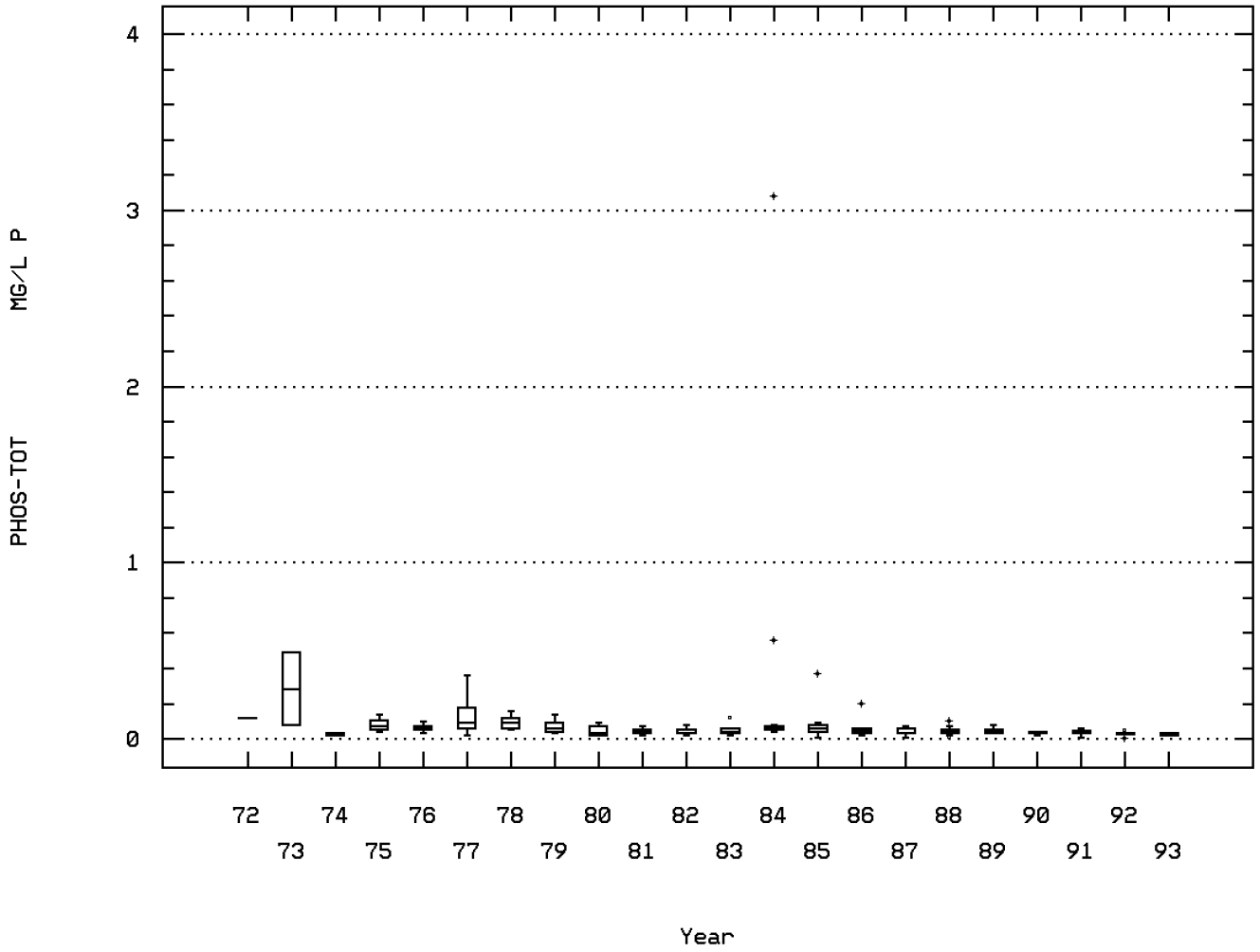
NITRATE NITROGEN, TOTAL (MG/L AS N)



PR191 BRIDGE IN BUCKINGHAM TWP

Station: DEWA0373 Parameter Code: 00665

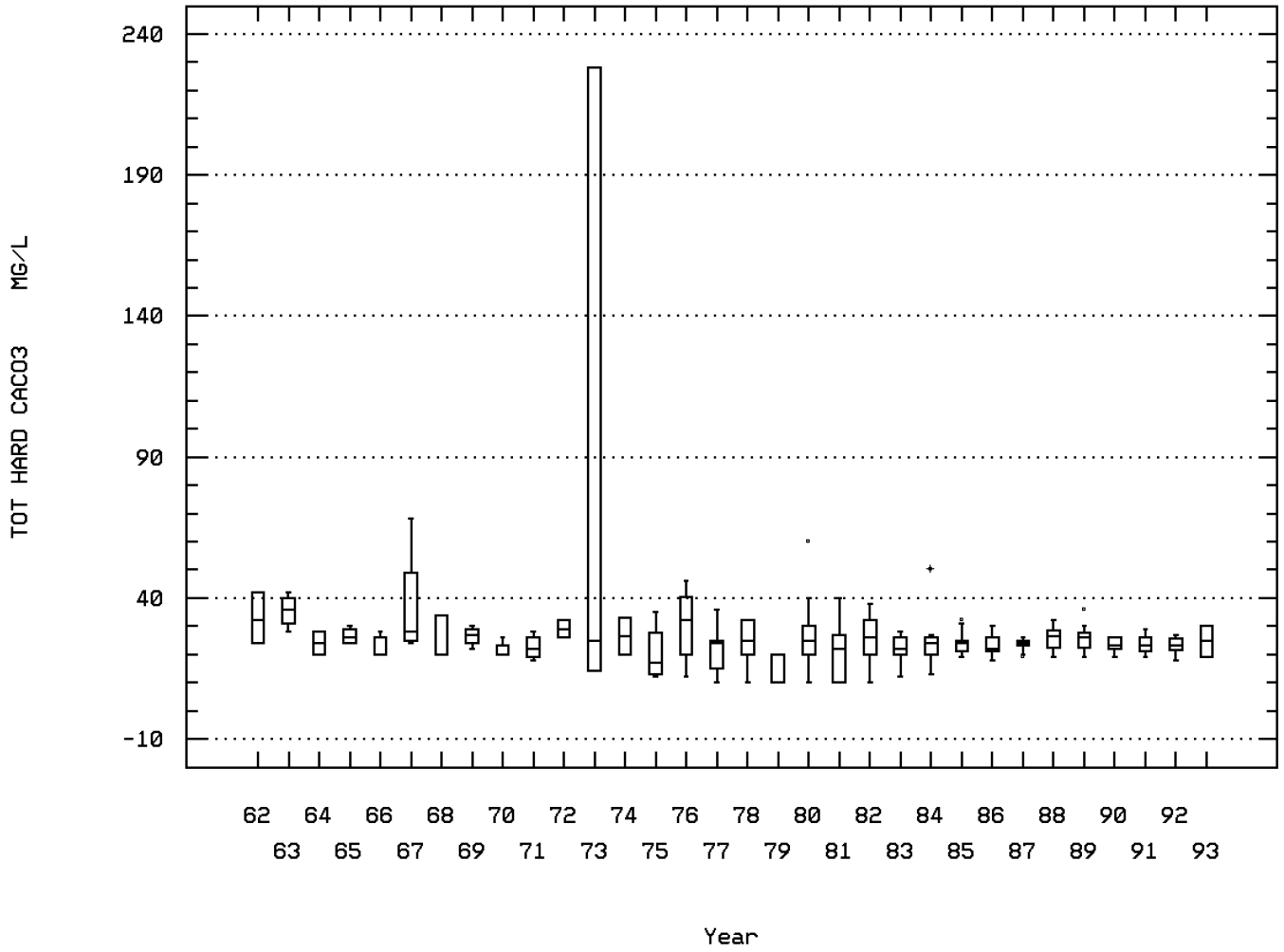
PHOSPHORUS, TOTAL (MG/L AS P)



PR191 BRIDGE IN BUCKINGHAM TWP

Station: DEWA0373 Parameter Code: 00900

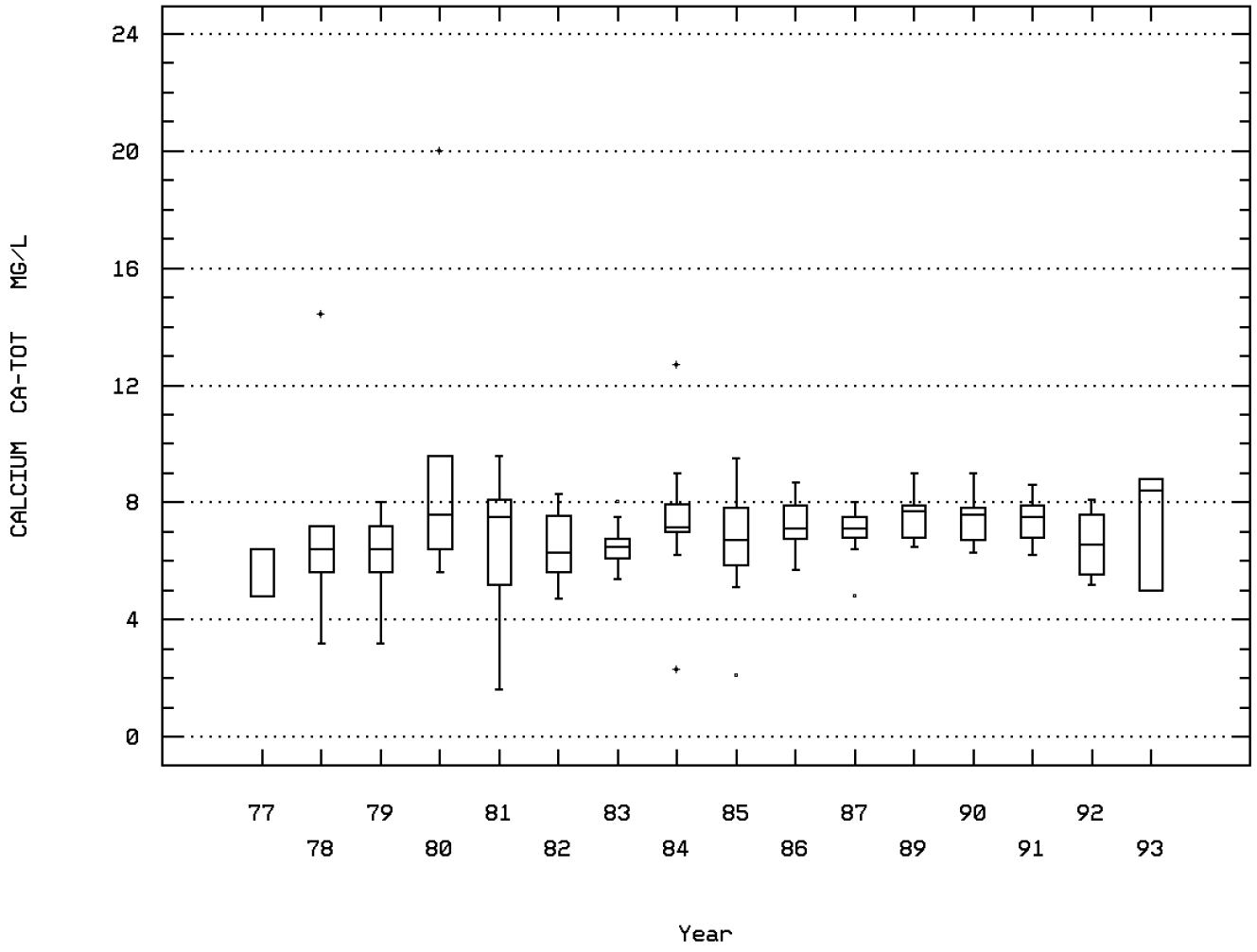
HARDNESS, TOTAL (MG/L AS CACO3)



PR191 BRIDGE IN BUCKINGHAM TWP

Station: DEWA0373 Parameter Code: 00916

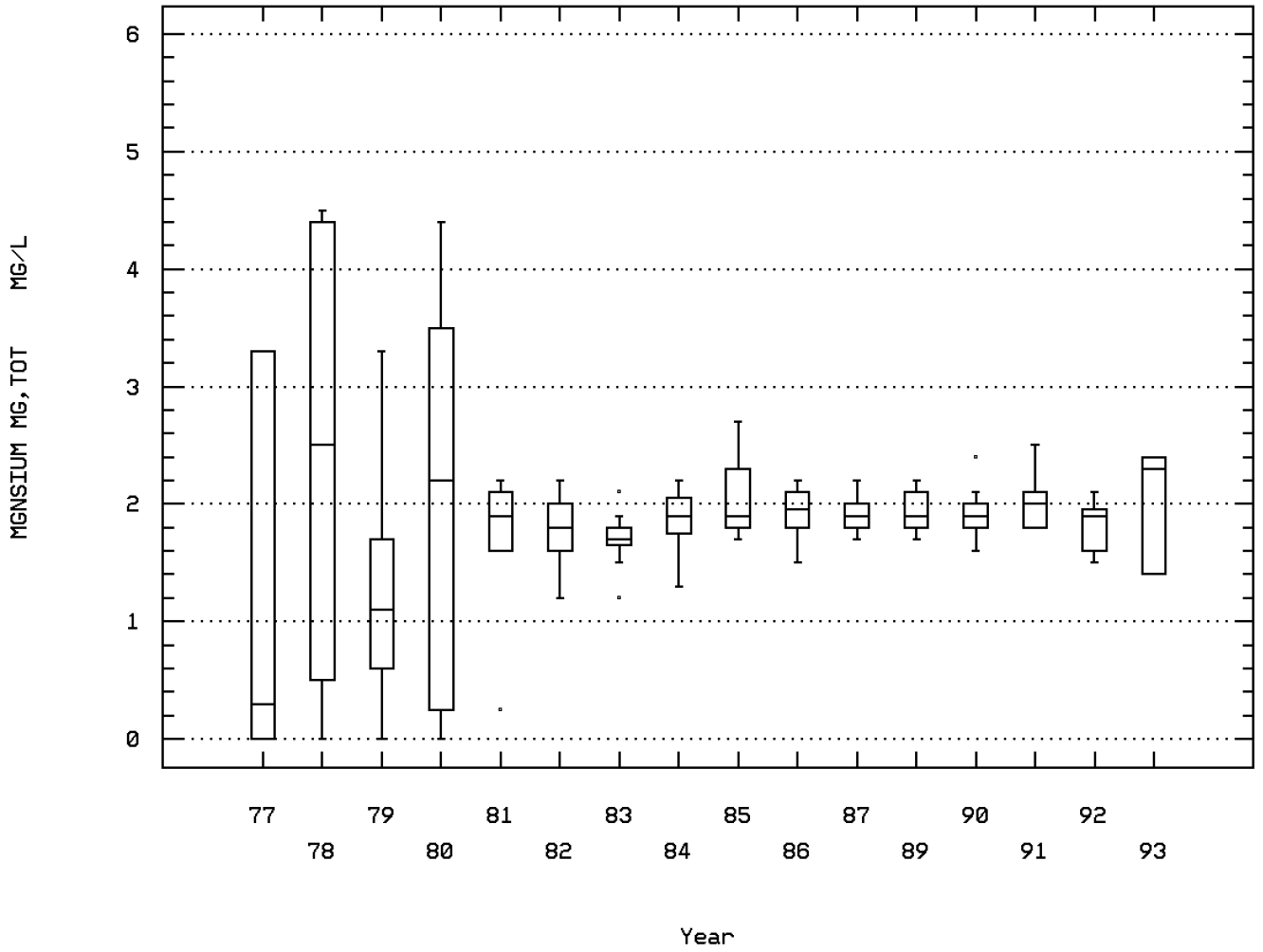
CALCIUM, TOTAL (MG/L AS CA)



PR191 BRIDGE IN BUCKINGHAM TWP

Station: DEWA0373 Parameter Code: 00927

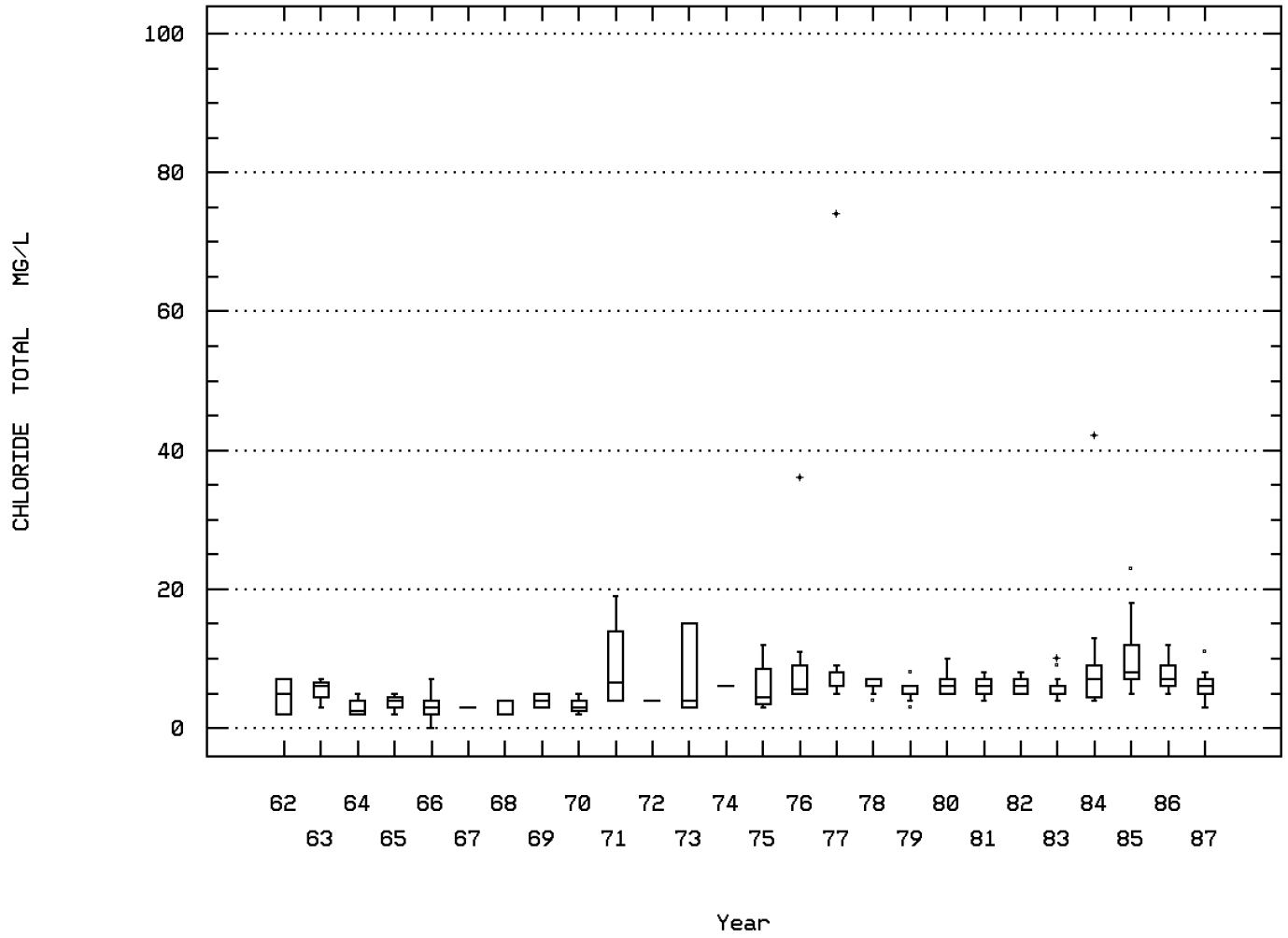
MAGNESIUM, TOTAL (MG/L AS MG)



PR191 BRIDGE IN BUCKINGHAM TWP

Station: DEWA0373 Parameter Code: 00940

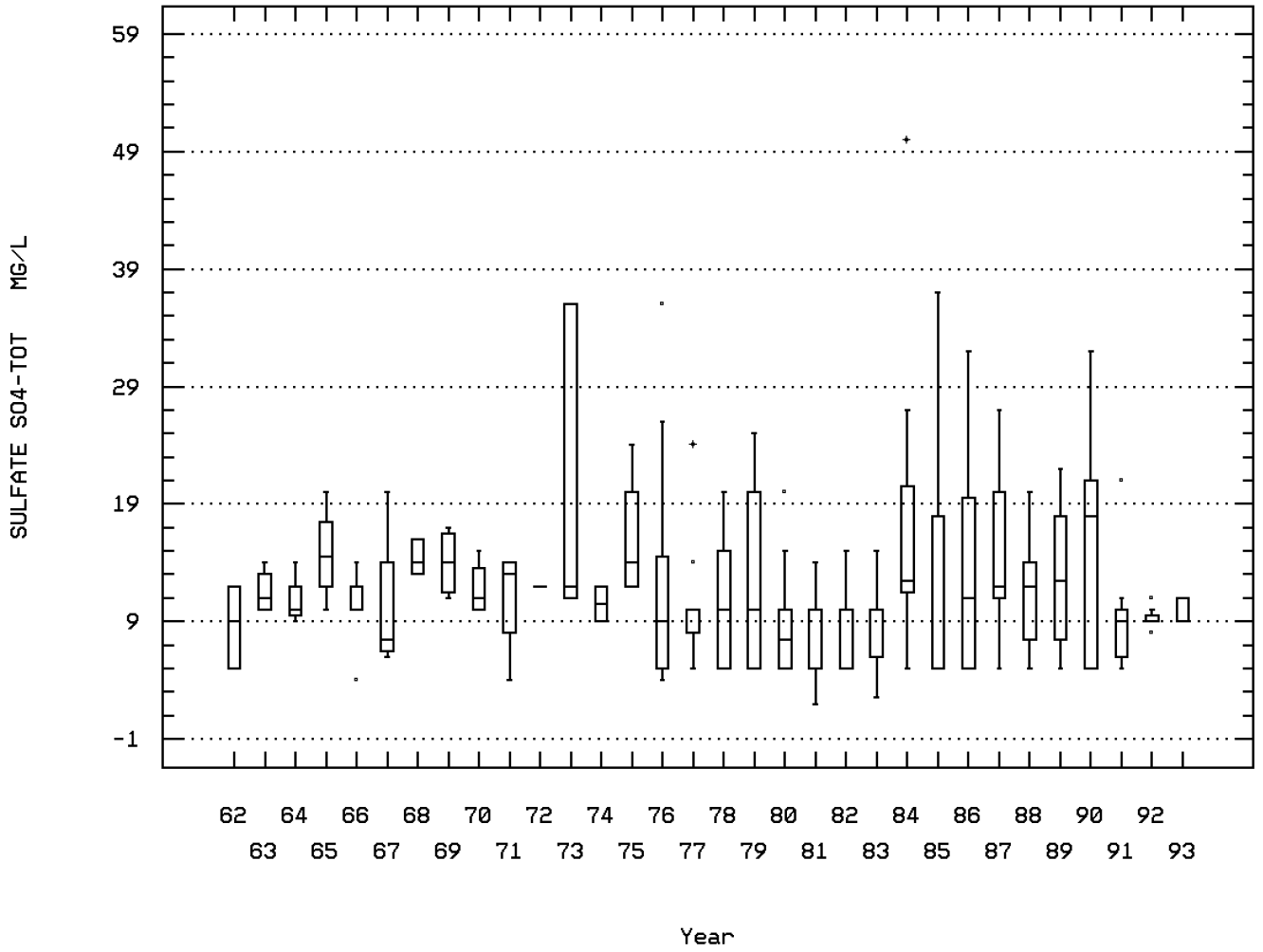
CHLORIDE,TOTAL IN WATER



PR191 BRIDGE IN BUCKINGHAM TWP

Station: DEWA0373 Parameter Code: 00945

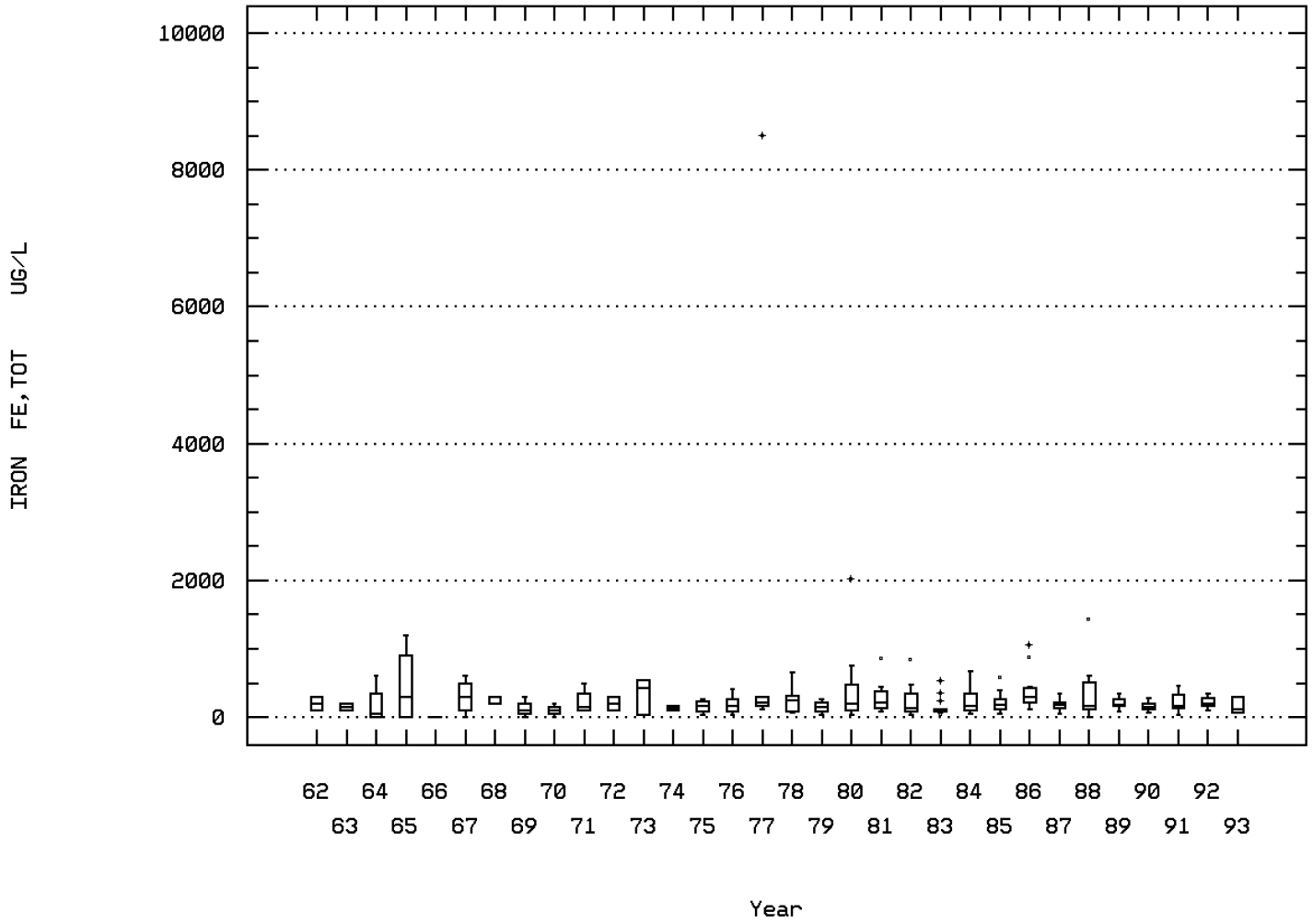
SULFATE, TOTAL (MG/L AS SO4)



PR191 BRIDGE IN BUCKINGHAM TWP

Station: DEWA0373 Parameter Code: 01045

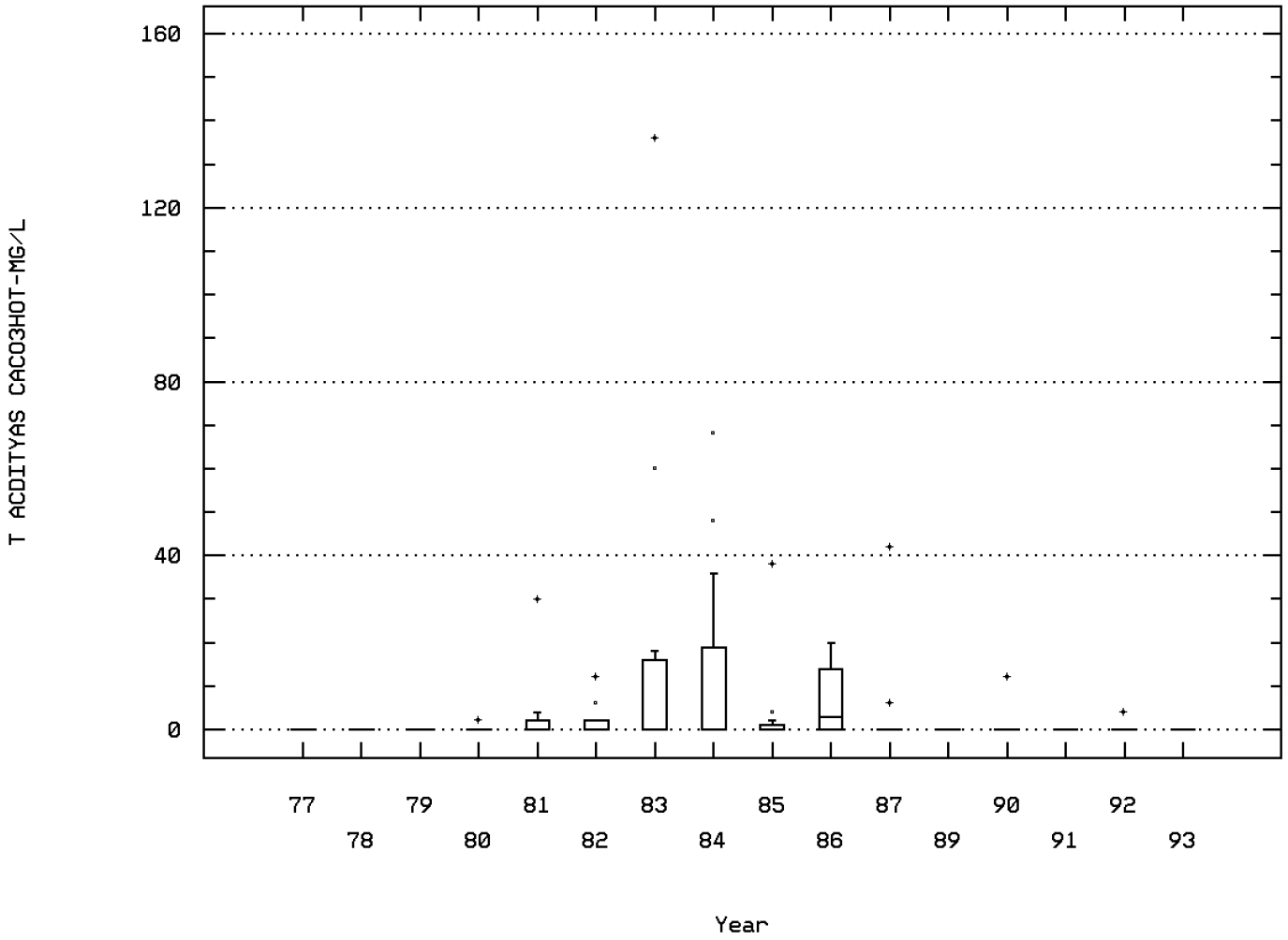
IRON, TOTAL (UG/L AS FE)



PR191 BRIDGE IN BUCKINGHAM TWP

Station: DEWA0373 Parameter Code: 70508

ACIDITY, TOTAL, HOT (MG/L AS CACO3)



PR191 BRIDGE IN BUCKINGHAM TWP

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	69	14.	14.772	28.	4.5	22.118	4.703	8.5	12.	16.75	21.
00057	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	104	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	105	429.	526.314	2730.	33.	201782.871	449.202	74.6	201.	651.	1130.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/25/76-09/17/91	13	420.	466.077	933.	117.	52369.744	228.844	173.4	300.	622.5	885.4
00065	STAGE, STREAM (FEET)	07/22/76-09/17/91	16	2.725	3.138	6.5	1.67	1.756	1.325	2.069	2.373	3.36	6.22
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/08/62-10/25/77	23	5.	6.696	20.	0.5	38.312	6.19	1.2	2.5	10.	20.
00080	COLOR (PLATINUM-COBALT UNITS)	05/08/62-01/31/85	14	15.	14.107	30.	2.5	57.315	7.571	3.75	8.75	16.25	27.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	72	76.	85.139	440.	37.	2081.98	45.629	65.	71.25	87.25	100.
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	66	10.	9.895	14.	5.7	2.372	1.54	8.24	9.15	10.925	11.46
00310	BOD, 5 DAY, 20 DEG C MG/L	05/08/62-05/23/72	13	1.2	1.408	3.6	0.3	1.057	1.028	0.38	0.65	1.7	3.52
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	61	7.3	7.352	9.5	5.4	0.45	0.671	6.8	6.9	7.7	8.07
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	61	7.3	6.81	9.5	5.4	0.748	0.865	6.8	6.9	7.7	8.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	61	0.05	0.155	3.981	0.	0.267	0.517	0.009	0.02	0.126	0.158
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	84	6.8	6.857	8.5	5.9	0.254	0.504	6.3	6.5	7.2	7.55
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	84	6.8	6.625	8.5	5.9	0.309	0.555	6.3	6.5	7.2	7.55
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	84	0.158	0.237	1.259	0.003	0.058	0.241	0.028	0.063	0.316	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	85	18.	22.212	274.	5.	801.717	28.315	14.	16.	21.5	25.8
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	05/08/62-10/25/77	23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	05/08/62-01/31/85	13	60.	73.231	210.	24.	2053.026	45.31	29.6	52.	79.	164.4
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	55	64.	67.073	182.	1.	859.995	29.326	36.	50.	82.	93.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/08/62-03/23/93	28	5.	6.643	25.	1.	28.238	5.314	1.	3.25	10.	14.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	72	0.03	0.053	1.12	0.01	0.017	0.132	0.01	0.01	0.05	0.087
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	72	0.006	0.014	0.16	0.002	0.	0.021	0.002	0.004	0.02	0.031
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	72	0.65	0.668	1.5	0.2	0.063	0.25	0.346	0.493	0.778	1.034
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	71	0.04	0.062	0.56	0.001	0.005	0.072	0.03	0.031	0.06	0.116
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/08/75-03/23/93	22	2.75	2.618	3.5	0.5	0.423	0.651	1.86	2.275	3.	3.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	85	26.	28.247	228.	10.	564.641	23.762	15.	20.5	28.5	35.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/20/72-03/23/93	25	7.6	7.864	13.6	2.4	4.879	2.209	6.24	6.55	8.35	11.36
00916	CALCIUM, TOTAL (MG/L AS CA)	09/29/77-03/23/93	55	7.3	7.495	20.	1.6	5.551	2.356	6.32	6.6	7.8	8.54
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/20/72-03/23/93	25	1.9	2.36	19.5	0.	13.55	3.681	0.	1.6	2.1	3.2
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/29/77-03/23/93	56	1.9	1.853	4.5	0.	0.713	0.844	0.51	1.725	2.1	2.26
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	65	6.	6.169	15.	2.	4.299	2.073	4.	5.	7.	8.4
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	85	9.	11.524	37.	2.	54.666	7.394	5.	5.	15.	22.8
01002	ARSENIC, TOTAL (UG/L AS AS)	08/15/79-08/12/87	9 ##	2.5	2.889	5.	2.	1.486	1.219	2.	2.	3.75	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	11/20/72-08/12/87	10 ##	0.5	0.745	1.5	0.1	0.292	0.541	0.115	0.438	1.5	1.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/20/72-08/12/87	10 ##	5.	8.9	35.	2.	110.1	10.493	2.	4.25	8.75	33.5
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/23/93	30	5.	9.5	40.	2.	88.741	9.42	2.	3.75	12.	25.
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	85	175.	226.765	1200.	0.	37366.277	193.304	31.2	100.	310.	471.6
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/23/93	30 ##	2.	4.37	25.	0.1	50.361	7.097	0.82	1.	2.625	23.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	33	41.	70.039	320.	5.	5878.477	76.671	15.32	26.5	69.	234.6
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/23/93	30 ##	5.	12.283	70.	0.4	286.271	16.92	1.	2.	12.5	41.2
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/23/93	30	6.5	12.913	80.	0.9	284.153	16.857	1.15	5.	10.75	39.
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/23/93	30	86.	143.983	940.	30.	32622.801	180.618	38.6	66.125	159.75	228.3
01501	ALPHA, TOTAL	10/14/64-02/19/74	9	1.	1.333	3.	0.5	1.	1.	0.5	0.5	2.25	3.
03501	BETA, TOTAL	10/14/64-02/19/74	9	3.	2.944	4.	1.	1.403	1.184	1.	1.75	4.	4.
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	05/08/62-02/19/71	12	4025.	74204.167	550200.	55.27630	970444.697	166225.661	151.	813.75	44370.	461040.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	05/08/62-02/19/71	12	3.578	3.702	5.741	1.74	1.359	1.166	1.99	2.909	4.579	5.639
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			5039.511								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	49	70.	160.49	1100.	5.	65361.13	255.658	20.	30.	150.	400.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	49	1.845	1.86	3.041	0.699	0.293	0.541	1.301	1.452	2.176	2.602
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			72.37								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	09/29/77-03/23/93	58	0.	3.034	38.	0.	62.49	7.905	0.	0.	0.	12.4
71900	MERCURY, TOTAL (UG/L AS HG)	11/20/72-08/12/87	10 ##	1.	1.1	2.5	0.5	0.267	0.516	0.55	1.	1.	2.35

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	87	2.	2.59	9.	0.	5.61	2.369	0.5	1.	3.	7.
00057	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	114	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	114	398.	843.254	10100.	50.	1650815.66	1284.841	134.	221.5	934.5	2255.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/25/76-09/17/91	12	1400.	3385.083	17200.	137.	29304876.083	5413.398	156.8	397.25	2525.	15640.
00065	STAGE, STREAM (FEET)	07/22/76-09/17/91	16	3.1	3.646	9.3	1.76	3.765	1.94	1.809	2.133	4.425	6.605
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/08/62-10/25/77	26	3.75	6.058	40.	0.	60.307	7.766	2.	2.375	6.25	11.5
00080	COLOR (PLATINUM-COBALT UNITS)	05/08/62-01/31/85	17	10.	6.912	15.	0.	19.945	4.466	0.	3.75	10.	11.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	85	75.	79.588	280.	31.	810.269	28.465	60.	66.	85.	105.
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	78	12.4	12.331	15.5	9.3	1.552	1.246	10.2	11.775	13.225	13.81
00310	BOD, 5 DAY, 20 DEG C MG/L	05/08/62-05/23/72	16	1.9	1.919	3.8	0.8	0.679	0.824	0.8	1.225	2.425	3.31
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	80	6.92	6.987	8.6	5.9	0.295	0.543	6.201	6.6	7.4	7.6
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	80	6.92	6.696	8.6	5.9	0.381	0.617	6.201	6.6	7.4	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	80	0.12	0.201	1.259	0.003	0.062	0.25	0.025	0.04	0.251	0.63
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	106	6.7	6.751	8.8	5.8	0.226	0.475	6.2	6.4	7.1	7.43
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	106	6.7	6.553	8.8	5.8	0.265	0.515	6.2	6.4	7.1	7.43
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	106	0.2	0.28	1.585	0.002	0.07	0.264	0.037	0.079	0.398	0.631
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	106	16.	17.613	226.	0.	443.42	21.058	10.	12.	18.	22.
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	05/08/62-10/25/77	27	0.	0.222	4.	0.	0.718	0.847	0.	0.	0.	0.4
00500	RESIDUE, TOTAL (MG/L)	05/08/62-01/31/85	17	62.	75.176	322.	36.	4231.029	65.046	39.2	49.	73.	128.4
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	71	58.	64.352	416.	1.	3120.231	55.859	20.4	40.	74.	105.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/08/62-03/23/93	36	5.5	9.111	61.	0.	115.187	10.733	1.	4.	10.	20.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	90	0.03	0.045	0.43	0.	0.003	0.053	0.01	0.01	0.06	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	90	0.005	0.011	0.108	0.001	0.	0.015	0.002	0.002	0.018	0.022
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	89	0.6	0.624	1.22	0.02	0.047	0.217	0.38	0.515	0.695	0.9
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	90	0.04	0.087	3.08	0.01	0.104	0.322	0.02	0.03	0.06	0.09
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/08/75-03/23/93	28	2.	2.132	4.4	0.5	0.665	0.816	1.38	1.625	2.4	3.31
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	106	24.	23.113	44.	10.	47.492	6.891	11.4	20.	26.	32.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/20/72-03/23/93	32	6.9	7.078	15.2	3.2	3.949	1.987	4.83	6.2	7.7	8.77
00916	CALCIUM, TOTAL (MG/L AS CA)	09/29/77-03/23/93	69	6.8	6.803	9.6	2.3	1.446	1.202	5.5	6.2	7.55	8.3
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/20/72-03/23/93	32	1.9	1.889	6.5	0.	1.409	1.187	0.075	1.5	2.175	3.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/29/77-03/23/93	69	1.9	1.78	4.5	0.	0.515	0.718	0.6	1.6	2.1	2.4
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	78	6.	7.308	74.	0.	70.164	8.376	3.	5.	8.	11.
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	106	11.	12.042	32.	2.5	31.653	5.626	5.	9.75	14.25	20.3
01002	ARSENIC, TOTAL (UG/L AS AS)	08/15/79-08/12/87	2 ##	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/20/72-08/12/87	3 ##	0.5	1.033	2.5	0.1	1.653	1.286	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/20/72-08/12/87	3	7.	29.667	80.	2.	1906.333	43.662	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/23/93	31	5.	6.903	33.	0.	64.957	8.06	1.2	2.	5.	23.4
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	106	155.	311.566	8500.	0.	723261.924	850.448	50.	100.	270.	479.
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/23/93	31	2.	3.732	25.	0.3	22.444	4.738	0.92	1.	6.	7.8
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	33	32.	41.606	105.8	10.	577.892	24.039	18.8	24.	58.25	85.84
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/23/93	30 ##	7.75	16.33	102.	0.	706.168	26.574	0.33	1.	12.5	72.9
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/23/93	31	5.	12.016	80.	2.	261.191	16.161	2.	2.5	19.	28.6
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/23/93	30	78.	173.583	1230.	32.	57316.26	239.408	47.4	67.5	178.25	349.8
01501	ALPHA, TOTAL	10/14/64-02/19/74	14 ##	1.	1.25	3.	0.5	0.721	0.849	0.5	0.5	1.5	3.
03501	BETA, TOTAL	10/14/64-02/19/74	14 ##	2.5	2.857	6.	1.5	2.055	1.434	1.5	1.5	4.	5.5
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	05/08/62-02/19/71	15	2400.	5161.333	25300.	360.	48205983.81	6943.053	618.	845.	5420.	19240.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	05/08/62-02/19/71	15	3.38	3.418	4.403	2.556	0.268	0.518	2.761	2.927	3.734	4.27
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			2616.091								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	54	45.	378.62	9100.	5.	2124532.792	1457.578	10.	10.	140.	410.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	54	1.651	1.717	3.959	0.699	0.524	0.724	1.	1.	2.146	2.612
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			52.063								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	09/29/77-03/23/93	69	0.	1.884	60.	0.	69.28	8.323	0.	0.	0.	2.
71900	MERCURY, TOTAL (UG/L AS HG)	11/20/72-08/12/87	2 ##	1.5	1.5	2.5	0.5	2.	1.414	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/62-03/23/93	47	13.	12.781	22.	5.	23.026	4.799	6.	8.4	16.	20.2
00057	FLOW, INDICATES IT HAS BEEN CHECKED	05/08/62-04/21/92	67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/62-04/21/92	67	783.	1181.552	7740.	63.	2165137.16	1471.441	133.	358.	1290.	2494.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/25/76-09/17/91	11	512.	988.545	2750.	164.	814296.273	902.384	182.6	356.	1510.	2692.
00065	STAGE, STREAM (FEET)	07/22/76-09/17/91	11	2.78	3.595	8.2	1.87	3.384	1.839	1.934	2.46	4.29	7.626
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/08/62-10/25/77	17	5.	5.	10.	1.	7.438	2.727	1.4	3.	5.	10.
00080	COLOR (PLATINUM-COBALT UNITS)	05/08/62-01/31/85	11	10.	9.545	25.	5.	32.273	5.681	5.	5.	10.	22.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/72-03/23/93	48	70.	79.896	220.	60.	1019.67	31.932	60.	65.	80.	96.5
00300	OXYGEN, DISSOLVED MG/L	05/08/62-03/23/93	42	10.2	10.429	13.6	7.9	2.106	1.451	8.4	9.475	11.5	12.8
00310	BOD, 5 DAY, 20 DEG C MG/L	05/08/62-05/23/72	11	1.5	1.7	3.2	0.	1.328	1.152	0.	1.	3.1	3.2
00400	PH (STANDARD UNITS)	05/08/62-03/23/93	42	7.2	7.214	8.88	6.1	0.357	0.597	6.5	6.9	7.5	7.8
00400	CONVERTED PH (STANDARD UNITS)	05/08/62-03/23/93	42	7.2	6.872	8.88	6.1	0.477	0.69	6.5	6.9	7.5	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	42	0.063	0.134	0.794	0.001	0.04	0.201	0.016	0.032	0.126	0.316
00403	PH, LAB, STANDARD UNITS SU	05/08/62-03/23/93	59	6.7	6.764	8.2	5.9	0.309	0.556	6.1	6.4	7.2	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/62-03/23/93	59	6.7	6.511	8.2	5.9	0.374	0.612	6.1	6.4	7.2	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/62-03/23/93	59	0.2	0.308	1.259	0.006	0.086	0.293	0.025	0.063	0.398	0.794
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	59	16.	16.339	29.	8.	14.366	3.79	12.	14.	19.	20.
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	05/08/62-10/25/77	17	0.	0.471	8.	0.	3.765	1.94	0.	0.	0.	1.6
00500	RESIDUE, TOTAL (MG/L)	05/08/62-01/31/85	11	50.	53.091	80.	28.	269.091	16.404	30.4	40.	66.	80.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/13/73-03/23/93	38	60.	67.921	144.	34.	693.426	26.333	39.8	51.5	77.	108.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/08/62-03/23/93	21	5.	5.762	28.	1.	43.99	6.633	1.	2.	5.	18.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/20/72-03/23/93	48	0.023	0.04	0.15	0.01	0.001	0.037	0.01	0.01	0.05	0.102
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	48	0.008	0.012	0.042	0.002	0.	0.011	0.002	0.004	0.02	0.031
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/20/72-03/23/93	48	0.54	0.579	1.31	0.17	0.062	0.249	0.27	0.37	0.722	0.915
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/20/72-03/23/93	48	0.043	0.065	0.49	0.01	0.007	0.082	0.02	0.03	0.07	0.091
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/08/75-03/23/93	15	2.1	2.267	3.1	1.8	0.145	0.381	1.92	2.	2.4	2.98
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/62-03/23/93	59	24.	24.068	50.	10.	51.892	7.204	18.	20.	27.	32.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/20/72-03/23/93	15	7.3	7.147	8.8	5.2	1.176	1.084	5.38	6.3	7.7	8.8
00916	CALCIUM, TOTAL (MG/L AS CA)	09/29/77-03/23/93	37	6.8	6.822	12.7	3.2	3.332	1.825	4.86	5.6	7.95	9.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/20/72-03/23/93	15	1.7	2.19	6.	0.25	2.464	1.57	0.4	1.5	2.	5.1
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/29/77-03/23/93	37	1.9	2.068	4.4	1.1	0.528	0.727	1.5	1.65	2.2	3.3
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/62-12/08/87	44	5.	7.023	42.	2.	61.372	7.834	2.	3.25	7.	14.
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/62-03/23/93	58	10.	11.138	50.	4.	63.34	7.959	5.	5.	12.625	20.1
01042	COPPER, TOTAL (UG/L AS CU)	11/20/72-03/23/93	15 ##	5.	5.4	16.	2.	14.257	3.776	2.	3.	5.	13.6
01045	IRON, TOTAL (UG/L AS FE)	05/08/62-03/23/93	59	200.	218.034	680.	0.	20193.344	142.103	70.	100.	300.	410.
01051	LEAD, TOTAL (UG/L AS PB)	11/20/72-03/23/93	15 ##	2.	2.7	14.	0.5	10.35	3.217	0.8	2.	2.	8.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/20/72-03/23/93	15	55.	61.333	120.4	17.	896.317	29.939	23.9	36.	81.2	115.96
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/72-03/23/93	15	12.5	13.087	49.	0.3	209.548	14.476	0.72	1.	12.5	41.8
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/72-03/23/93	15	6.	7.9	18.	2.	22.007	4.691	2.3	5.	12.	15.6
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/20/72-03/23/93	15	67.5	141.9	510.	43.	15117.721	122.954	47.2	67.5	191.	367.2
01501	ALPHA, TOTAL	10/14/64-02/19/74	8	1.25	1.563	3.	0.5	0.888	0.943	**	**	**	**
03501	BETA, TOTAL	10/14/64-02/19/74	8	3.	3.625	8.	2.	4.839	2.2	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	05/08/62-02/19/71	9	580.	1147.	2955.	0.	1554136.	1246.65	0.	134.	2675.	2955.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	05/08/62-02/19/71	9	2.763	2.534	3.471	0.	1.185	1.089	0.	2.1	3.425	3.471
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			342.021								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	34	75.	277.118	5000.	5.	734572.395	857.072	10.	10.	180.	470.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/76-07/14/93	34	1.849	1.768	3.699	0.699	0.534	0.731	1.	1.	2.255	2.67
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			58.622								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	09/29/77-03/23/93	37	0.	8.973	136.	0.	683.471	26.143	0.	0.	2.	43.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0374

NPS Station ID: DEWA0374 LAT/LON: 41.952226/ -75.291671 Agency: 31DRBCSP Date Created: 06/14/86
Location: WEST BRANCH AT RT 191 BRIDGE IN HANCOCK NY FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS90
RMI-Indexes: 0203001 006790 Within Park Boundary: No
RMI-Miles: 0330.70 0001.20
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040101007 RF1 Mile Point: 0.990 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02040101000701.02 RF3 Mile Point: 1.01 Distance from RF3: 0.33 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0374

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	37	16.	15.67	25.	6.5	12.391	3.52	10.9	13.85	17.5	20.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/06/85-07/14/93	34	69.5	74.618	150.	35.	703.698	26.527	48.5	53.5	90.25	120.
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	35	10.2	10.409	12.	8.2	0.914	0.956	9.18	9.9	11.	11.84
00310	BOD, 5 DAY, 20 DEG C MG/L	07/26/90-05/03/93	14	0.65	0.586	1.3	0.15	0.115	0.339	0.15	0.225	0.8	1.1
00324	BOD, 20 DAY, 20 DEG C MG/L	07/26/90-07/26/90	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/06/85-07/14/93	36	7.	7.007	8.5	6.5	0.184	0.429	6.5	6.763	7.	7.53
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/14/93	36	7.	6.864	8.5	6.5	0.205	0.452	6.5	6.762	7.	7.53
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/14/93	36	0.1	0.137	0.316	0.003	0.01	0.098	0.03	0.1	0.173	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/03/93-05/03/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/90-05/03/93	14 ##	0.012	0.015	0.058	0.005	0.	0.015	0.005	0.005	0.025	0.042
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/90-05/03/93	14	0.327	0.465	2.04	0.05	0.269	0.519	0.05	0.05	0.623	1.427
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/90-05/03/93	14	0.55	0.516	0.71	0.11	0.029	0.17	0.155	0.485	0.633	0.69
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/90-05/03/93	14	0.018	0.022	0.055	0.014	0.	0.013	0.014	0.015	0.022	0.053
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/90-08/28/91	7 ##	0.012	0.01	0.015	0.005	0.	0.005	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	31	24.	109.79	1600.	0.	85259.046	291.992	0.5	4.	84.	256.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	31	1.38	1.277	3.204	-0.301	0.787	0.887	-0.301	0.602	1.924	2.408
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.915								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/06/85-08/22/85	6	30.	69.333	212.	12.	6058.667	77.837	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/06/85-08/22/85	6	1.476	1.629	2.326	1.079	0.212	0.461	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			42.518								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/03/93-05/03/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/26/90-05/03/93	14 ##	0.005	0.009	0.015	0.005	0.	0.004	0.005	0.005	0.014	0.015

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0374

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	35	0	0.00	25	0	0.00				10	0	0.00			
00400	PH	Other-Hi Lim.	9.	36	0	0.00	27	0	0.00				9	0	0.00			
		Other-Lo Lim.	6.5	36	7	0.19	27	4	0.15				9	3	0.33			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	13	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	31	4	0.13	21	4	0.19				10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0374

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	27	16.	16.104	25.	10.	10.498	3.24	11.72	14.	17.9	20.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/06/85-07/14/93	24	70.	76.958	150.	44.	840.998	29.	48.5	51.	91.75	125.
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	25	10.2	10.22	12.	8.2	0.875	0.935	8.8	9.6	10.95	11.52
00400	PH (STANDARD UNITS)	06/06/85-07/14/93	27	7.	7.006	8.5	6.5	0.162	0.403	6.5	6.8	7.	7.52
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/14/93	27	7.	6.883	8.5	6.5	0.178	0.422	6.5	6.8	7.	7.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/14/93	27	0.1	0.131	0.316	0.003	0.008	0.089	0.03	0.1	0.158	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	21	26.	152.548	1600.	0.5	121485.348	348.547	2.4	8.	167.	372.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	21	1.415	1.519	3.204	-0.301	0.696	0.834	0.361	0.903	2.222	2.565
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			33.073								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0374

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	10	14.2	14.5	22.	6.5	17.151	4.141	6.9	12.9	16.5	21.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/06/85-07/14/93	10	68.	69.	104.	35.	381.333	19.528	36.7	54.25	83.5	102.4
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	10	10.95	10.88	12.	9.7	0.775	0.88	9.73	10.	11.825	11.99
00400	PH (STANDARD UNITS)	06/06/85-07/14/93	9	7.	7.011	8.1	6.5	0.276	0.525	6.5	6.5	7.25	8.1
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/14/93	9	7.	6.812	8.1	6.5	0.321	0.566	6.5	6.5	7.25	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/14/93	9	0.1	0.154	0.316	0.008	0.016	0.126	0.008	0.066	0.316	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	10	6.	20.	104.	0.	1005.5	31.71	0.05	0.5	28.	96.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	10	0.753	0.767	2.017	-0.301	0.651	0.807	-0.03	-0.301	1.447	1.96
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.85								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0375

NPS Station ID: DEWA0375 LAT/LON: 41.952226/ -75.291948 Agency: 112WRD Date Created: / /
Location: WEST BRANCH DELAWARE RIVER AT HANCOCK NY FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 01427000
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02040101 RF1 Mile Point: 0.000 Distance from RF1: 1.90 On/Off RF1:
RF3 Index: 02040101000910.93 RF3 Mile Point: 12.02 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0375

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/50-11/30/87	32	12.7	11.956	24.	0.	55.95	7.48	1.3	6.	18.15	22.7
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/87-11/30/87	7	201.	350.429	1160.	132.	137246.619	370.468	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/16/73-04/23/75	21	710.	957.714	2830.	95.	602794.714	776.399	115.	395.	1215.	2590.
00065	STAGE, STREAM (FEET)	05/16/73-05/16/73	1	26.35	26.35	26.35	26.35	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/08/87-11/30/87	7	1.1	4.771	27.	0.8	96.156	9.806	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/01/50-10/28/61	2	2.	2.	4.	0.	8.	2.828	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/50-04/23/75	25	73.	75.4	98.	55.	158.	12.57	58.4	66.	82.	97.4
00300	OXYGEN, DISSOLVED MG/L	06/24/69-11/30/87	30	11.35	11.5	16.2	8.	3.658	1.913	8.73	10.2	13.	13.59
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/16/73-04/23/75	22	98.	100.273	127.	82.	109.636	10.471	87.9	93.75	106.	116.9
00310	BOD, 5 DAY, 20 DEG C MG/L	05/16/73-04/23/75	22	1.1	1.295	4.5	0.	1.08	1.039	0.12	0.55	1.825	2.78
00400	PH (STANDARD UNITS)	10/01/50-11/30/87	32	7.4	7.347	9.1	5.9	0.532	0.729	6.19	6.925	7.8	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/01/50-11/30/87	32	7.4	6.806	9.1	5.9	0.833	0.913	6.19	6.925	7.8	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/50-11/30/87	32	0.04	0.156	1.259	0.001	0.081	0.285	0.006	0.016	0.119	0.675
00403	PH, LAB, STANDARD UNITS SU	05/08/87-10/19/87	4	7.7	7.8	8.2	7.6	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/87-10/19/87	4	7.689	7.742	8.2	7.6	0.084	0.291	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/87-10/19/87	4	0.02	0.018	0.025	0.006	0.	0.009	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/01/50-04/23/75	24	1.65	4.087	24.	0.	34.985	5.915	0.2	0.7	6.075	14.5
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/01/50-04/23/75	24	12.	13.917	31.	8.	28.167	5.307	9.	10.25	16.	22.
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/50-04/23/75	24	15.	16.833	34.	10.	34.406	5.866	11.	12.25	19.	26.5
00445	CARBONATE ION (MG/L AS CO3)	10/01/50-04/23/75	24	0.	0.083	2.	0.	0.167	0.408	0.	0.	0.	0.
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	10/19/87-10/19/87	1	21700.	21700.	21700.	21700.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	05/16/73-11/30/87	27	53.	54.148	86.	31.	227.285	15.076	34.6	41.	59.	80.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	05/08/87-11/30/87	7	26.	25.857	33.	17.	27.81	5.273	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	05/08/87-11/30/87	7	47.	42.571	58.	23.	211.286	14.536	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/16/73-04/23/75	22	4.5	5.364	21.	0.	27.29	5.224	0.3	1.	7.25	14.6
00600	NITROGEN, TOTAL (MG/L AS N)	10/19/73-04/23/75	17	0.73	0.727	1.1	0.37	0.047	0.216	0.394	0.555	0.9	1.02
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/16/73-04/23/75	21	0.13	0.176	0.51	0.	0.018	0.135	0.044	0.09	0.265	0.41
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/16/73-09/11/73	5	0.06	0.082	0.17	0.02	0.003	0.057	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/19/73-11/30/87	24	0.05	0.051	0.17	0.	0.002	0.047	0.	0.01	0.075	0.125
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/16/73-09/11/73	5	0.005	0.008	0.02	0.001	0.	0.008	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/19/73-11/30/87	24 ##	0.005	0.004	0.01	0.	0.	0.004	0.	0.	0.009	0.01
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/16/73-09/11/73	5	0.4	0.408	0.67	0.24	0.029	0.17	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/19/73-04/23/75	17	0.49	0.492	0.78	0.16	0.028	0.168	0.232	0.37	0.605	0.724
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/11/73-11/30/87	27	0.16	0.213	0.57	0.04	0.02	0.14	0.088	0.11	0.3	0.44
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/19/73-11/30/87	24	0.465	0.459	0.79	0.17	0.028	0.166	0.205	0.328	0.595	0.675
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/73-09/11/73	4	0.4	0.45	0.7	0.3	0.037	0.191	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/16/73-04/03/74	11	0.03	0.034	0.06	0.	0.	0.017	0.004	0.02	0.04	0.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/16/73-11/30/87	29	0.02	0.023	0.09	0.01	0.	0.016	0.01	0.01	0.03	0.038

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0375

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/16/73-11/30/87	18	0.008	0.008	0.02	0.	0.	0.007	0.	0.	0.012	0.02
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/50-04/03/74	13	25.	25.846	36.	21.	21.141	4.598	21.4	22.	28.5	34.8
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/50-04/03/74	13	12.	10.846	14.	5.	7.808	2.794	5.4	9.5	13.	13.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/28/61-11/30/87	19	7.	7.205	10.	5.2	1.524	1.234	5.8	6.	8.	9.
00916	CALCIUM, TOTAL (MG/L AS CA)	04/24/74-04/23/75	11	7.1	7.691	13.	5.3	4.367	2.09	5.48	6.2	8.5	12.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/28/61-11/30/87	19	1.9	1.942	3.5	1.5	0.215	0.463	1.5	1.7	2.	2.5
00927	MAGNESIUM, TOTAL (MG/L AS MG)	04/24/74-04/23/75	11	1.8	1.864	2.7	1.4	0.113	0.335	1.44	1.7	2.	2.58
00929	SODIUM, TOTAL (MG/L AS NA)	04/24/74-04/23/75	5	2.8	2.8	3.4	2.2	0.2	0.447	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/28/61-01/23/74	4	3.	3.275	4.4	2.7	0.609	0.78	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/28/61-01/23/74	4	0.25	0.25	0.3	0.2	0.003	0.058	**	**	**	**
00932	SODIUM, PERCENT	10/28/61-01/23/74	4	19.5	20.25	23.	19.	3.583	1.893	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	10/01/50-10/01/50	1	4.2	4.2	4.2	4.2	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/28/61-01/23/74	4	1.05	1.25	2.	0.9	0.257	0.507	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	04/24/74-04/23/75	5	1.	0.94	1.1	0.7	0.023	0.152	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/50-04/23/75	10	4.	4.7	7.	4.	1.122	1.059	4.	4.	5.25	6.9
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/50-04/23/75	10	9.5	9.6	12.	7.	2.267	1.506	7.1	8.75	11.	11.9
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/11/73-01/23/74	3	0.2	0.25	0.5	0.05	0.053	0.229	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	04/24/74-04/23/75	5	0.2	0.16	0.2	0.1	0.003	0.055	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/28/61-04/23/75	8	2.	1.85	2.8	0.7	0.554	0.745	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/29/87-10/19/87	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/08/87-11/30/87	7 ##	5.	3.143	5.	0.5	5.393	2.322	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/19/87-10/19/87	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	05/29/87-10/19/87	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/08/87-11/30/87	7	5.	7.429	20.	4.	31.619	5.623	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	10/19/87-10/19/87	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/87-11/30/87	7	90.	254.286	1200.	80.	174095.238	417.247	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	05/29/87-10/19/87	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/08/87-11/30/87	7 ##	2.5	3.	6.	2.5	1.75	1.323	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	10/19/87-10/19/87	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/19/87-10/19/87	1	530.	530.	530.	530.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/87-11/30/87	7	20.	37.143	110.	10.	1190.476	34.503	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	05/29/87-10/19/87	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/08/87-11/30/87	7 ##	0.5	0.571	1.	0.5	0.036	0.189	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/19/87-10/19/87	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/29/87-10/19/87	2	15.	15.	20.	10.	50.	7.071	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/08/87-11/30/87	7 ##	5.	11.429	40.	5.	164.286	12.817	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	10/19/87-10/19/87	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/19/87-10/19/87	1	10000.	10000.	10000.	10000.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/08/87-05/08/87	1	190.	190.	190.	190.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/08/87-05/08/87	1	2.279	2.279	2.279	2.279	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			190.								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/08/87-05/08/87	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	05/08/87-05/08/87	1	0.301	0.301	0.301	0.301	0.	0.	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			2.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/73-04/23/75	22	40.5	87.932	400.	0.5	10191.055	100.951	10.9	23.25	167.5	228.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/73-04/23/75	22	1.607	1.637	2.602	-0.301	0.394	0.628	1.034	1.355	2.223	2.356
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			43.341								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32230	CHLOROPHYLL A (MG/L)	06/14/73-04/23/75	21	0.003	0.003	0.008	0.	0.	0.002	0.001	0.002	0.005	0.007
32231	CHLOROPHYLL B (MG/L)	04/24/74-04/23/75	11	0.004	0.005	0.014	0.	0.	0.005	0.	0.002	0.009	0.014
34301	CHLOROBENZENE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

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Parameter Inventory for Station: DEWA0375

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34531	1,2-DICHLOROETHANE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/28/61-11/30/87	8	54.	52.25	70.	27.	149.929	12.245	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/28/61-01/23/74	4	36.5	41.25	57.	35.	110.917	10.532	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/11/73-01/23/74	3	112.	108.967	144.	70.9	1342.803	36.644	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/28/61-01/23/74	4	0.05	0.055	0.07	0.05	0.	0.01	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/24/74-04/23/75	11	0.01	0.013	0.05	0.005	0.	0.013	0.005	0.01	0.01	0.042
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/16/73-09/11/73	5	0.08	0.108	0.22	0.03	0.005	0.072	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	10/01/50-10/28/61	2	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/16/73-09/11/73	5	1.8	1.82	3.	1.1	0.582	0.763	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/16/73-09/11/73	5	0.02	0.026	0.07	0.	0.001	0.03	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/24/69-06/24/69	1	0.61	0.61	0.61	0.61	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/19/73-04/23/75	17	3.2	3.224	4.6	1.6	0.929	0.964	1.76	2.45	4.	4.6
71900	MERCURY, TOTAL (UG/L AS HG)	05/08/87-11/30/87	7 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	10/19/87-10/19/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
80157	BED MATERIAL FALL DIAMETER, % FINER THAN .004MM	10/19/87-10/19/87	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	10/19/87-10/19/87	1	10.	10.	10.	10.	0.	0.	**	**	**	**
80165	BED MATERIAL SIEVE DIAMETER,% FINER THAN .125MM	10/19/87-10/19/87	1	17.	17.	17.	17.	0.	0.	**	**	**	**
80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	10/19/87-10/19/87	1	100.	100.	100.	100.	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: DEWA0375

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	30	0	0.00	10	0	0.00	9	0	0.00	11	0	0.00			
00400	PH	Other-Hi Lim.	9.	32	1	0.03	12	1	0.08	9	0	0.00	11	0	0.00			
		Other-Lo Lim.	6.5	32	5	0.16	12	0	0.00	9	3	0.33	11	2	0.18			
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00				3	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	5	0	0.00	3	0	0.00				2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	24	0	0.00	7	0	0.00	9	0	0.00	8	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	5	0	0.00	3	0	0.00				2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	17	0	0.00	5	0	0.00	7	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	24	0	0.00	7	0	0.00	9	0	0.00	8	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00	3	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	10	0	0.00	6	0	0.00	2	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	10	0	0.00	6	0	0.00	2	0	0.00	2	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	5.	2	0	0.00	1	0	0.00				1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3 &	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5.	3 &	0	0.00	1	0	0.00	2	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	1300.	2	0	0.00	1	0	0.00				1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	7	1	0.14	2	1	0.50	2	0	0.00	3	0	0.00			
		Drinking Water	1300.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	5.	2	1	0.50	1	0	0.00				1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0375

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01051	LEAD, TOTAL	Fresh Acute	82.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	5.	7	1	0.14	2	0	0.00	2	0	0.00	3	1	0.33			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	100.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00	1	0	0.00				1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	0	0.00							1	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	22	3	0.14	8	2	0.25	7	1	0.14	7	0	0.00			
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	5.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	100.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	5.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	5.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	5.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	2	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	5	0	0.00	3	0	0.00				2	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	5	0	0.00	3	0	0.00				2	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	2.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0375

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/50-11/30/87	12	15.	15.633	24.	7.	27.735	5.266	7.6	12.225	20.3	23.7
00300	OXYGEN, DISSOLVED MG/L	06/24/69-11/30/87	10	10.6	10.45	13.	8.	1.843	1.357	8.1	9.6	11.	12.86
00400p	PH (STANDARD UNITS)	10/01/50-11/30/87	12	7.55	7.617	9.1	6.7	0.563	0.751	6.7	6.95	8.125	8.95
00400p	CONVERTED PH (STANDARD UNITS)	10/01/50-11/30/87	12	7.547	7.205	9.1	6.7	0.749	0.865	6.7	6.95	8.125	8.95
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/50-11/30/87	12	0.028	0.062	0.2	0.001	0.005	0.074	0.001	0.008	0.114	0.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/19/73-11/30/87	7	0.05	0.066	0.17	0.	0.005	0.069	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/19/73-11/30/87	7 ##	0.005	0.004	0.01	0.	0.	0.004	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/11/73-11/30/87	10	0.17	0.187	0.41	0.11	0.008	0.089	0.11	0.118	0.223	0.392
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/19/73-11/30/87	7	0.38	0.427	0.71	0.17	0.043	0.208	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/16/73-11/30/87	10	0.012	0.017	0.031	0.01	0.	0.009	0.01	0.01	0.025	0.031

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0375

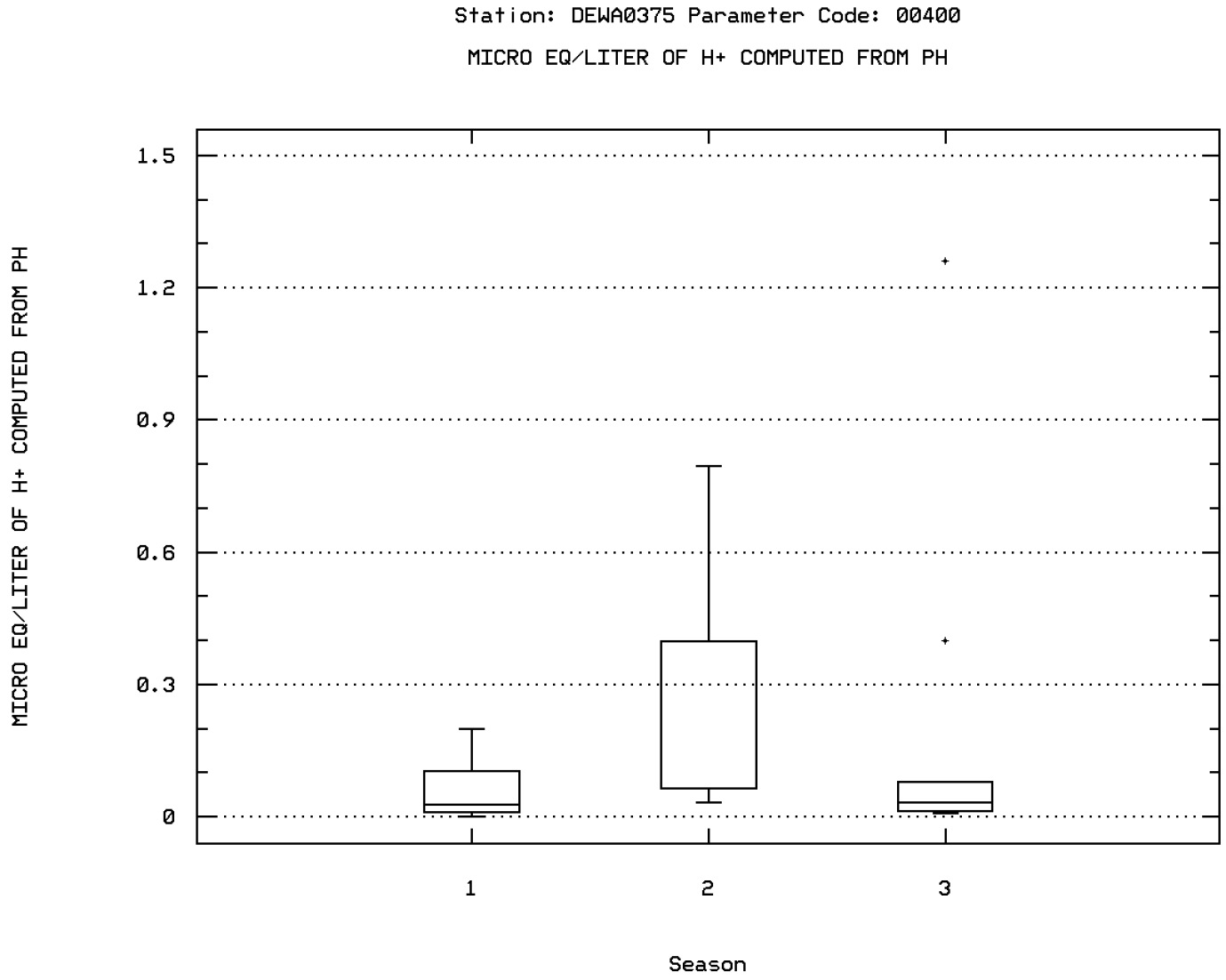
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/50-11/30/87	9	2.	3.278	8.	0.	9.694	3.114	0.	0.5	6.75	8.
00300	OXYGEN, DISSOLVED MG/L	06/24/69-11/30/87	9	13.4	13.333	16.2	10.2	2.373	1.54	10.2	12.9	13.8	16.2
00400p	PH (STANDARD UNITS)	10/01/50-11/30/87	9	7.2	6.9	7.5	6.1	0.303	0.55	6.1	6.25	7.3	7.5
00400p	CONVERTED PH (STANDARD UNITS)	10/01/50-11/30/87	9	7.2	6.584	7.5	6.1	0.415	0.644	6.1	6.25	7.3	7.5
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/50-11/30/87	9	0.063	0.261	0.794	0.032	0.104	0.323	0.032	0.051	0.596	0.794
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/19/73-11/30/87	9	0.05	0.042	0.08	0.	0.001	0.025	0.	0.02	0.06	0.08
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/19/73-11/30/87	9 ##	0.005	0.004	0.01	0.	0.	0.004	0.	0.001	0.008	0.01
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/11/73-11/30/87	9	0.15	0.242	0.57	0.04	0.032	0.178	0.04	0.115	0.385	0.57
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/19/73-11/30/87	9	0.49	0.534	0.79	0.35	0.017	0.131	0.35	0.445	0.61	0.79
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/16/73-11/30/87	9	0.03	0.031	0.09	0.01	0.001	0.024	0.01	0.015	0.035	0.09

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0375

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/50-11/30/87	11	16.	15.045	23.5	5.	40.673	6.378	5.2	9.	20.	23.2
00300	OXYGEN, DISSOLVED MG/L	06/24/69-11/30/87	11	11.3	10.955	13.	8.4	2.597	1.611	8.46	9.4	12.6	12.94
00400p	PH (STANDARD UNITS)	10/01/50-11/30/87	11	7.5	7.418	8.2	5.9	0.514	0.717	6.	7.1	7.9	8.2
00400p	CONVERTED PH (STANDARD UNITS)	10/01/50-11/30/87	11	7.5	6.763	8.2	5.9	0.987	0.993	6.	7.1	7.9	8.2
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/50-11/30/87	11	0.032	0.173	1.259	0.006	0.143	0.378	0.006	0.013	0.079	1.087
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/19/73-11/30/87	8	0.035	0.047	0.11	0.005	0.002	0.045	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/19/73-11/30/87	8 ##	0.005	0.005	0.01	0.	0.	0.005	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/11/73-11/30/87	8	0.145	0.213	0.48	0.08	0.024	0.156	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/19/73-11/30/87	8	0.42	0.401	0.58	0.2	0.022	0.148	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/16/73-11/30/87	10	0.02	0.02	0.038	0.01	0.	0.011	0.01	0.01	0.031	0.038

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



WEST BRANCH DELAWARE RIVER AT HANCOCK N

Station Inventory for Station: DEWA0376

NPS Station ID: DEWA0376
LAT/LON: 41.952226/ -75.291948
Agency: 1111H030
Date Created: / /
Location: WEST BRANCH DELAWARE STATION 23
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): WBDR23 /MI PT 1.30
RMI-Indexes: 0203001 006790
Within Park Boundary: No
RMI-Miles: 0330.71 0001.30
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: DELAWARE RIVER
Elevation: 0
Water Body Id:
Minor Basin: WEST BRANCH
ECO Region:
RF1 Index: 02040101007
RF1 Mile Point: 0.990
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040101000906.59
RF3 Mile Point: 8.10
Distance from RF3: 0.02
On/Off RF3:
Description:
LOCATED OFF RT 17 AT RT 191 BRIDGE IN HANCOCK, NY.

Parameter Inventory for Station: DEWA0376

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/71-09/23/71	1	15.5	15.5	15.5	15.5	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/23/71-09/23/71	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/23/71-09/23/71	1	10.6	10.6	10.6	10.6	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/23/71-09/23/71	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/23/71-09/23/71	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/23/71-09/23/71	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/23/71-09/23/71	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.36	0.36	0.36	0.36	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/71-09/23/71	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/71-09/23/71	1	4.	4.	4.	4.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/23/71-09/23/71	1	2300.	2300.	2300.	2300.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	09/23/71-09/23/71	1	3.362	3.362	3.362	3.362	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2300.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	1	76.	76.	76.	76.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	1	1.881	1.881	1.881	1.881	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			76.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0376

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0377

NPS Station ID: DEWA0377 LAT/LON: 41.952504/ -75.291671 Agency: 21NYDEC1 Date Created: 12/21/85
Location: W.BRANCH DELAWARE RIVER AT RTE 191 HANCOCK FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): 41404101
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040101007 RF1 Mile Point: 0.990 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 02040101001908.51 RF3 Mile Point: 9.25 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0377

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/86-11/05/86	5	13.	11.3	16.5	4.	23.95	4.894	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/86-11/05/86	6	7.4	7.483	8.1	7.25	0.097	0.311	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/86-11/05/86	6	7.4	7.418	8.1	7.25	0.102	0.319	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/86-11/05/86	6	0.04	0.038	0.056	0.008	0.	0.017	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/24/86-11/05/86	6	45.	39.667	50.	16.	187.867	13.706	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	11/14/85-11/14/85	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/14/85-11/14/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	04/29/85-11/05/86	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01012	BERYLLIUM, TOTAL (UG/L AS BE)	04/29/85-11/05/86	12 ##	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
01027	CADMIUM, TOTAL (UG/L AS CD)	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/29/85-11/05/86	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	04/29/85-11/05/86	12 ##	5.	7.833	32.	5.	61.97	7.872	5.	5.	5.	26.
01051	LEAD, TOTAL (UG/L AS PB)	04/29/85-11/05/86	12 ##	5.	6.083	18.	5.	14.083	3.753	5.	5.	5.	14.1
01059	THALLIUM, TOTAL (UG/L AS TL)	04/29/85-11/05/86	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01067	NICKEL, TOTAL (UG/L AS NI)	04/29/85-11/05/86	12 ##	0.5	0.833	3.	0.5	0.652	0.807	0.5	0.5	0.5	2.7
01077	SILVER, TOTAL (UG/L AS AG)	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01092	ZINC, TOTAL (UG/L AS ZN)	04/29/85-11/05/86	12	25.	34.833	160.	10.	1745.788	41.783	10.	10.	30.	129.4
01097	ANTIMONY, TOTAL (UG/L AS SB)	04/29/85-11/05/86	12 ##	2.5	2.917	5.	2.5	0.947	0.973	2.5	2.5	2.5	5.
01147	SELENIUM, TOTAL (UG/L AS SE)	04/29/85-11/05/86	12 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
32104	BROMOFORM,WHOLE WATER,UG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
32106	CHLOROFORM,WHOLE WATER,UG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34301	CHLOROBENZENE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34311	CHLOROETHANE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34413	METHYL BROMIDE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34418	METHYL CHLORIDE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34423	METHYLENE CHLORIDE TOTWUG/L	04/29/85-11/05/86	11 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34475	TETRACHLOROETHYLENE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34496	1,1-DICHLOROETHANE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34501	1,1-DICHLOROETHYLENE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34531	1,2-DICHLOROETHANE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34536	1,2-DICHLOROBENZENE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0377

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34541	1,2-DICHLOROPROPANE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34566	1,3-DICHLOROBENZENE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34571	1,4-DICHLOROBENZENE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34668	DICHLORODIFUOROMETHANE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
71900	MERCURY, TOTAL (UG/L AS HG)	04/29/85-11/05/86	12 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0377

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	50.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	5.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	12	1	0.08	6	1	0.17	2	0	0.00	4	0	0.00			
		Drinking Water	1300.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	5.	1 &	1	1.00	1	1	1.00									
01059	THALLIUM, TOTAL	Fresh Acute	1400.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	2.	0 &	0	0.00												
01067	NICKEL, TOTAL	Fresh Acute	1400.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	100.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	50.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	12	1	0.08	6	0	0.00	2	1	0.50	4	0	0.00			
01097	ANTIMONY, TOTAL	Fresh Acute	88.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	10.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	50.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	5.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	100.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	11	0	0.00	5	0	0.00	2	0	0.00	4	0	0.00			
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	5.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	5.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0377

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	5.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	2.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0378

NPS Station ID: DEWA0378
LAT/LON: 41.952504/ -75.291671
Agency: 21NYDECA
Date Created: 02/18/89
Location: W.BR.DELAWARE R. IN HANCOCK @ RT.191 BR.
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM/NET
STORET Station ID(s): 14041001 /GS01427000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: N.ATLANTIC
Elevation: 0
Water Body Id: NY00000 W.BR.DELAWARE R.
Minor Basin: DELAWARE - 1
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040101001100.00
RF3 Mile Point: 2.06
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0378

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/86-11/30/87	12	13.25	13.333	23.5	4.	36.788	6.065	4.6	7.875	17.625	23.05
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/87-11/30/87	7	82.	79.	87.	59.	92.	9.592	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/08/87-11/30/87	7	11.4	12.3	16.2	10.6	3.817	1.954	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/86-11/30/87	13	7.45	7.562	8.2	7.	0.13	0.361	7.08	7.275	7.85	8.16
00400	CONVERTED PH (STANDARD UNITS)	04/24/86-11/30/87	13	7.45	7.44	8.2	7.	0.147	0.383	7.08	7.275	7.85	8.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/86-11/30/87	13	0.035	0.036	0.1	0.006	0.001	0.027	0.007	0.014	0.053	0.085
00500	RESIDUE, TOTAL (MG/L)	05/08/87-11/30/87	7	64.	68.429	88.	55.	172.286	13.126	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	05/08/87-11/30/87	7	26.	25.857	33.	17.	27.81	5.273	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	05/08/87-11/30/87	7	47.	42.571	58.	23.	211.286	14.536	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/87-11/30/87	5	0.017	0.017	0.027	0.009	0.	0.006	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/08/87-11/30/87	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/08/87-11/30/87	7	0.12	0.153	0.34	0.08	0.008	0.089	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/87-11/30/87	7	0.38	0.369	0.55	0.2	0.017	0.131	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/08/87-11/30/87	7	0.003	0.005	0.015	0.002	0.	0.005	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/24/86-11/30/87	13	29.	32.769	50.	16.	133.026	11.534	17.2	25.5	45.	50.
00916	CALCIUM, TOTAL (MG/L AS CA)	11/14/85-11/30/87	8	7.75	7.325	10.	5.	2.722	1.65	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/14/85-11/30/87	8	1.9	1.838	2.1	1.5	0.051	0.226	**	**	**	**
00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	05/08/87-11/30/87	7	90.	254.286	1200.	80.	174095.238	417.247	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/29/87-10/19/87	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	05/29/87-10/19/87	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	05/29/87-10/19/87	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01074	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L	04/29/85-11/30/87	3	2.	2.	3.	1.	1.	1.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/29/87-10/19/87	2	15.	15.	20.	10.	50.	7.071	**	**	**	**
01094	ZINC,TOTAL RECOVERABLE IN WATER AS ZN UG/L	04/29/85-11/30/87	11	30.	39.818	160.	10.	1772.364	42.099	10.	20.	40.	139.6
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	04/29/85-11/30/87	5 ##	5.	4.2	5.	1.	3.2	1.789	**	**	**	**
01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	04/29/85-11/30/87	2	12.	12.	18.	6.	72.	8.485	**	**	**	**
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	04/29/85-11/30/87	9	6.	10.667	32.	4.	90.	9.487	4.	5.	16.	32.
01123	MANGANESE,TOTAL RECOVERABLE IN WATER AS MN UG/L	05/08/87-11/30/87	7	20.	37.143	110.	10.	1190.476	34.503	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/08/87-05/08/87	1	190.	190.	190.	190.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/08/87-05/08/87	1	2.279	2.279	2.279	2.279	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			190.								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/08/87-05/08/87	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	05/08/87-05/08/87	1	0.301	0.301	0.301	0.301	0.	0.	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			2.								
34423	METHYLENE CHLORIDE TOTWUG/L	04/29/85-11/30/87	1	1.	1.	1.	1.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/08/87-11/30/87	7	54.	52.	70.	27.	174.333	13.204	**	**	**	**
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	05/08/87-11/30/87	7	0.02	0.029	0.1	0.01	0.001	0.032	**	**	**	**
74069	FLOW, ESTIMATED STREAM CFS	05/08/87-11/30/87	7	201.	350.429	1160.	132.	137246.619	370.468	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0378

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/08/87-11/30/87	7	1.1	4.771	27.	0.8	96.156	9.806	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0378

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
00400	PH	Other-Hi Lim.	9.	13	0	0.00	5	0	0.00	3	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	13	0	0.00	5	0	0.00	3	0	0.00	5	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	1300.	2	0	0.00	1	0	0.00				1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	1	1.00							1	1	1.00			
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI	Fresh Acute	1400.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	100.	3	0	0.00	1	0	0.00				2	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00	1	0	0.00				1	0	0.00			
01094	ZINC, TOTAL RECOVERABLE IN WATER AS ZN	Fresh Acute	120.	11	1	0.09	7	0	0.00	2	1	0.50	2	0	0.00			
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD	Fresh Acute	3.9	1 &	0	0.00	1	0	0.00									
		Drinking Water	5.	1 &	0	0.00	1	0	0.00									
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB	Fresh Acute	82.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	5.	2	2	1.00	1	1	1.00				1	1	1.00			
01119	COPPER, TOTAL RECOVERABLE IN WATER AS CU	Fresh Acute	18.	9	2	0.22	4	2	0.50	2	0	0.00	3	0	0.00			
		Drinking Water	1300.	9	0	0.00	4	0	0.00	2	0	0.00	3	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	0	0.00							1	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	1	0	0.00							1	0	0.00			
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	1	0	0.00	1	0	0.00									
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0379

NPS Station ID: DEWA0379
LAT/LON: 41.968060/ -75.336116
Agency: 112WRD
Date Created: / /
Location: BALLS CREEK NEAR WINTERDALE, PA.
FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01426700
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040101009
RF1 Mile Point: 2.900
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040104000203.57
RF3 Mile Point: 6.80
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0379

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/26/65-07/22/80	8	13.	13.438	22.5	5.5	43.888	6.625	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/26/65-02/23/69	6	8.	10.967	29.	0.8	112.807	10.621	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/24/80-07/22/80	2	1.65	1.65	3.	0.3	3.645	1.909	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/26/65-10/01/68	5	3.	3.	6.	1.	3.5	1.871	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/26/65-07/22/80	8	70.5	70.5	89.	56.	130.857	11.439	**	**	**	**
00400	PH (STANDARD UNITS)	05/26/65-07/22/80	8	6.9	6.925	7.5	6.4	0.142	0.377	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/26/65-07/22/80	8	6.855	6.794	7.5	6.4	0.162	0.402	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/65-07/22/80	8	0.139	0.161	0.398	0.032	0.016	0.125	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/26/65-07/22/80	8	19.	19.25	26.	11.	27.357	5.23	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/24/80-07/22/80	2	5.	5.	6.	4.	2.	1.414	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/26/65-02/23/69	6	21.	22.167	31.	14.	40.167	6.338	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/19/66-05/08/68	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	06/24/80-06/24/80	1	0.68	0.68	0.68	0.68	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	06/24/80-06/24/80	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/24/80-06/24/80	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/24/80-06/24/80	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/24/80-07/22/80	2	0.55	0.55	0.6	0.5	0.005	0.071	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/24/80-06/24/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/24/80-06/24/80	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/24/80-06/24/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/26/65-07/22/80	8	26.5	25.625	31.	21.	13.125	3.623	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/26/65-07/22/80	8	7.	6.125	10.	1.	8.696	2.949	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/08/68-07/22/80	5	9.	8.38	9.4	6.	1.872	1.368	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/08/68-07/22/80	5	1.5	1.46	1.7	1.	0.073	0.27	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/26/65-07/22/80	5	2.3	2.4	3.	2.1	0.14	0.374	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/26/65-07/22/80	7	0.2	1.014	5.5	0.2	3.925	1.981	**	**	**	**
00932	SODIUM, PERCENT	05/26/65-07/22/80	6	18.	19.667	32.	13.	49.467	7.033	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	10/01/68-10/01/68	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/24/80-07/22/80	2	1.1	1.1	1.2	1.	0.02	0.141	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/26/65-07/22/80	8	2.	1.688	2.	0.5	0.353	0.594	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/26/65-07/22/80	8	10.5	10.25	13.	7.	3.643	1.909	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/24/80-07/22/80	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/24/80-07/22/80	2	2.75	2.75	3.1	2.4	0.245	0.495	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/68-07/22/80	3	49.	49.333	61.	38.	132.333	11.504	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/24/80-07/22/80	2	43.	43.	45.	41.	8.	2.828	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/68-07/22/80	3	0.43	0.303	0.45	0.03	0.056	0.237	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/68-07/22/80	3	0.07	0.067	0.08	0.05	0.	0.015	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/24/80-06/24/80	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0379

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/26/65-10/01/68	5	0.4	0.38	0.7	0.1	0.047	0.217	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0379

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Other-Hi Lim.	9.	8	0	0.00	2	0	0.00	1	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	8	1	0.13	2	0	0.00	1	0	0.00	5	1	0.20			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	8	0	0.00	2	0	0.00	1	0	0.00	5	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	8	0	0.00	2	0	0.00	1	0	0.00	5	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	5	0	0.00	1	0	0.00				4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0380

NPS Station ID: DEWA0380
LAT/LON: 41.968893/ -75.291671
Agency: 21PAFISH
Date Created: 07/14/79
Location: DELAWARE RIVER
FIPS State/County: 42127 PENNSYLVANIA/WAYNE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): ALFWQN104
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER-ZONE 1
ECO Region:
RF1 Index: 02040101008
RF1 Mile Point: 1.240
Distance from RF1: 28.30
On/Off RF1: OFF
RF3 Index: 02040101028000.00
RF3 Mile Point: 0.00
Distance from RF3: 0.07
On/Off RF3:
Description:
PCBS IN PENNSYLVANIA WATERS -DEPT. OF ENVIRONMENTAL RESOURCES- COMMONWEALTH OF PENN.-1974-1977 -DELAWARE RIVER FROM RT. 191 BRIDGE BUCKINGHAM TOWNSHIP

Parameter Inventory for Station: DEWA0380

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	09/19/74-05/08/75	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: DEWA0381

NPS Station ID: DEWA0381
LAT/LON: 42.002781/ -75.387505
Agency: 21NYDEC1
Date Created: / /
Location: WEST BR. DELAWARE RIVER
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 14 0080 /01424500USGS
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NYS MILE PT. - 9.5
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040101009
RF1 Mile Point: 8.020
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040101001801.49
RF3 Mile Point: 2.01
Distance from RF3: 0.05
On/Off RF3:
Description:
LOCATION... AT BRIDGE OFF ROUTE 17 IN HALE EDDY ON THE WEST BRANCH OFT HE DELAWARE RIVER.
DATE ACTIVATED..... 07-22-64
DATE DEACTIVATED..... (ACTIVE)
STREAM NAME..... WEST BR. DELAWARE RIVER

Parameter Inventory for Station: DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-10/02/80	81	10.	10.319	27.	0.	52.639	7.255	1.	3.75	15.	20.24
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	59	978.	1242.407	6280.	57.	1759005.901	1326.275	141.	310.	1520.	3330.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/64-08/26/76	42	10.	10.543	39.	0.4	74.85	8.652	1.	4.75	12.5	25.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/05/76-10/02/80	9	1.2	2.222	10.	0.4	8.964	2.994	0.4	0.7	2.25	10.
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/67-04/08/70	33	10.	10.288	22.	2.5	34.485	5.872	2.5	5.	15.	18.8
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	09/18/74-09/18/74	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-10/02/80	114	75.	78.254	154.	49.	247.572	15.734	63.	70.	83.	99.5
00300	OXYGEN, DISSOLVED MG/L	07/22/64-10/02/80	82	11.2	11.152	15.1	5.8	3.985	1.996	8.72	10.	12.45	13.74
00303	BOD, 1DAY, 20 DEG C MG/L	07/16/75-10/02/80	15	0.4	0.377	0.9	0.05	0.061	0.247	0.08	0.1	0.5	0.78
00305	BOD, 3 DAY, 20 DEG C MG/L	09/23/75-09/05/80	8	0.4	0.638	2.	0.1	0.42	0.648	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/22/64-10/02/80	48	1.05	1.326	5.	0.01	1.062	1.03	0.245	0.6	2.	2.62
00315	BOD, 7 DAY, 20 DEG C MG/L	07/16/75-10/02/80	16	1.45	1.469	3.	0.5	0.55	0.742	0.57	0.8	1.925	2.79
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	101	5.	6.739	36.	0.2	33.985	5.83	2.	3.85	8.	12.86
00340	COD, .25N K2CR2O7 MG/L	06/21/78-10/02/80	10	6.5	7.4	17.	2.	23.6	4.858	2.	3.5	11.25	16.5
00400	PH (STANDARD UNITS)	07/22/64-10/02/80	77	7.1	7.223	8.9	6.2	0.287	0.535	6.6	6.8	7.5	8.1
00400	CONVERTED PH (STANDARD UNITS)	07/22/64-10/02/80	77	7.1	6.972	8.9	6.2	0.35	0.592	6.6	6.8	7.5	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/64-10/02/80	77	0.079	0.107	0.631	0.001	0.013	0.113	0.008	0.032	0.158	0.251
00403	PH, LAB, STANDARD UNITS SU	08/16/78-08/16/78	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/16/78-08/16/78	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/16/78-08/16/78	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	04/15/69-12/18/73	15	3.	2.9	8.	0.5	5.221	2.285	0.8	1.	4.	7.4
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/78-10/02/80	10	11.	11.4	16.	7.	6.267	2.503	7.3	10.	13.25	15.8
00420	ALKALINITY, HYDROXIDE (MG/L AS CACO3)	03/30/65-09/22/70	31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	102	14.5	17.294	70.	7.	81.932	9.052	11.	12.	20.	25.7
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/30/65-06/11/73	32	0.	0.156	5.	0.	0.781	0.884	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	11/23/64-09/18/74	97	64.	80.495	225.	29.	1571.711	39.645	43.8	52.5	106.	143.4
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-09/18/74	90	41.	46.611	151.	10.	500.532	22.373	26.	35.75	53.	70.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-10/02/80	104	9.	14.63	140.	0.	425.102	20.618	2.	4.	17.	29.5
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/75-10/02/80	15	2.	4.	23.	0.5	38.643	6.216	0.5	0.5	3.	17.6
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	96	5.	8.865	100.	0.	189.155	13.753	0.5	1.	10.	18.9
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	94	0.28	0.32	1.1	0.	0.056	0.236	0.06	0.17	0.403	0.62

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-10/02/80	110	0.08	0.141	0.794	0.	0.025	0.159	0.011	0.033	0.187	0.38
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-10/02/80	106	0.006	0.013	0.207	0.	0.001	0.026	0.002	0.003	0.01	0.029
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	104	0.525	0.538	2.4	0.	0.096	0.31	0.195	0.35	0.7	0.84
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/75-10/02/80	11	0.31	0.303	0.43	0.18	0.008	0.09	0.184	0.2	0.38	0.424
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/21/78-10/02/80	10	0.54	0.51	0.75	0.2	0.046	0.214	0.21	0.3	0.7	0.745
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/17/71-08/26/76	40	0.09	0.112	0.43	0.02	0.007	0.082	0.03	0.06	0.148	0.18
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	64	0.12	0.147	0.61	0.	0.016	0.126	0.025	0.06	0.185	0.355
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-10/02/80	13	0.004	0.005	0.02	0.001	0.	0.005	0.001	0.001	0.008	0.016
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-08/16/78	100	28.	30.37	80.	19.	83.145	9.118	23.1	25.	32.75	40.9
00916	CALCIUM, TOTAL (MG/L AS CA)	11/23/64-09/18/74	99	8.	8.423	24.	5.3	5.333	2.309	6.5	7.2	8.9	10.4
00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/04/65-09/18/74	96	1.9	2.219	12.	0.	2.426	1.558	1.	1.6	2.475	3.4
00929	SODIUM, TOTAL (MG/L AS NA)	11/23/64-09/18/74	92	3.3	4.18	20.	1.	10.728	3.275	2.06	2.7	4.2	7.43
00937	POTASSIUM, TOTAL MG/L AS K)	11/23/64-09/18/74	92	1.	1.108	2.2	0.4	0.107	0.327	0.8	0.9	1.3	1.5
00940	CHLORIDE,TOTAL IN WATER MG/L	11/23/64-10/02/80	115	5.	5.339	12.	2.	3.595	1.896	3.6	4.	6.	8.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/65-09/18/74	95	12.	12.547	31.	2.	18.676	4.322	9.	10.	13.	18.4
00951	FLUORIDE, TOTAL (MG/L AS F)	05/21/70-06/27/74	47	0.06	0.096	0.3	0.	0.006	0.079	0.018	0.04	0.18	0.204
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/21/71	61	100.	136.885	700.	10.	16255.137	127.496	30.	50.	175.	340.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	81	50.	87.716	1300.	0.	32252.531	179.59	10.	20.	70.	178.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/17/71-10/02/80	39	320.	926.641	9200.	5.	2864287.973	1692.421	60.	140.	1000.	2300.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/17/71-10/02/80	39	2.505	2.549	3.964	0.699	0.402	0.634	1.778	2.146	3.	3.362
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			353.719								
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/21/67-07/21/71	26	295.	1336.615	8900.	20.	4803085.046	2191.594	20.	97.5	1625.	5150.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/21/67-07/21/71	26	2.47	2.528	3.949	1.301	0.656	0.81	1.301	1.976	3.207	3.711
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			336.96								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/08/68-03/30/71	18	230.	312.278	930.	0.5	89075.712	298.456	0.5	90.	430.	903.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/08/68-03/30/71	18	2.362	2.088	2.968	-0.301	0.896	0.947	-0.301	1.954	2.633	2.956
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			122.484								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/08/76-10/02/80	13	40.	88.692	400.	1.	13948.564	118.104	2.6	30.	106.	348.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/08/76-10/02/80	13	1.602	1.592	2.602	0.	0.457	0.676	0.28	1.477	1.984	2.534
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			39.094								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/22/71-09/23/75	32	34.5	88.344	1000.	2.	34589.136	185.982	7.	18.	69.5	247.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/22/71-09/23/75	32	1.537	1.549	3.	0.301	0.313	0.559	0.845	1.253	1.842	2.344
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			35.4								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	01/22/68-09/16/68	17	700.	2041.176	20000.	200.	21738823.529	4662.491	280.	500.	1350.	5760.
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	01/22/68-09/16/68	17	2.845	2.959	4.301	2.301	0.203	0.451	2.442	2.69	3.13	3.534
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			908.958								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	11/17/71-06/27/74	30	0.02	0.022	0.05	0.01	0.	0.011	0.01	0.01	0.03	0.04
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	06/21/78-10/02/80	10	0.01	0.01	0.02	0.006	0.	0.004	0.006	0.008	0.01	0.019
74010	IRON, TOTAL (MG/L AS FE)	11/17/71-09/18/74	33	0.13	0.241	1.4	0.01	0.09	0.3	0.02	0.035	0.33	0.656

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EPA Water Quality Criteria Analysis for Station: DEWA0381

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	42	0	0.00	21	0	0.00	11	0	0.00	10	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	9	0	0.00	6	0	0.00				3	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	82	0	0.00	35	0	0.00	25	0	0.00	22	0	0.00			
00400	PH	Other-Hi Lim.	9.	77	0	0.00	31	0	0.00	25	0	0.00	21	0	0.00			
		Other-Lo Lim.	6.5	77	4	0.05	31	2	0.06	25	1	0.04	21	1	0.05			
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	106	0	0.00	40	0	0.00	37	0	0.00	29	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	104	0	0.00	38	0	0.00	38	0	0.00	28	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	10	0	0.00	7	0	0.00				3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	115	0	0.00	45	0	0.00	39	0	0.00	31	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	95	0	0.00	31	0	0.00	37	0	0.00	27	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	39	10	0.26	22	8	0.36	10	1	0.10	7	1	0.14			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	18	0	0.00	5	0	0.00	7	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0381

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	13	2	0.15	10	2	0.20				3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	32	3	0.09	14	2	0.14	12	1	0.08	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1964 - Station DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-10/02/80	2	21.5	21.5	25.	18.	24.5	4.95	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-10/02/80	1	78.	78.	78.	78.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/22/64-10/02/80	2	8.65	8.65	10.3	7.	5.445	2.333	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	1	12.3	12.3	12.3	12.3	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	11/23/64-09/18/74	1	52.	52.	52.	52.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-10/02/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	1	0.48	0.48	0.48	0.48	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-08/16/78	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	11/23/64-09/18/74	1	12.3	12.3	12.3	12.3	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	11/23/64-09/18/74	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	11/23/64-09/18/74	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/23/64-10/02/80	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/21/71	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	1	10.	10.	10.	10.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1965 - Station DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-10/02/80	6	73.5	79.333	102.	59.	265.467	16.293	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	6	10.35	14.683	34.1	3.7	131.406	11.463	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	6	24.5	21.	26.	12.	39.2	6.261	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	11/23/64-09/18/74	6	94.5	100.667	162.	69.	1125.867	33.554	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-09/18/74	4	61.	74.25	151.	24.	3274.917	57.227	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-10/02/80	4	24.	20.25	28.	5.	117.583	10.844	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	4	10.5	10.	18.	1.	50.	7.071	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	4	0.14	0.158	0.35	0.	0.034	0.184	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-10/02/80	6	0.	0.001	0.004	0.	0.	0.002	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-10/02/80	4	0.006	0.008	0.017	0.002	0.	0.007	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	6	0.17	0.233	0.6	0.	0.051	0.225	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	6	0.06	0.067	0.14	0.01	0.003	0.055	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-08/16/78	6	34.5	34.667	44.	27.	51.867	7.202	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	11/23/64-09/18/74	6	8.6	9.2	11.9	7.5	3.516	1.875	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/04/65-09/18/74	4	1.95	2.025	4.2	0.	2.963	1.721	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	11/23/64-09/18/74	6	12.5	13.	18.	9.	14.4	3.795	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	11/23/64-09/18/74	6	1.45	1.483	2.	1.1	0.11	0.331	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/23/64-10/02/80	6	6.5	6.833	10.	4.	5.367	2.317	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/65-09/18/74	4	12.	12.	14.	10.	3.333	1.826	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/21/71	6	105.	125.	200.	80.	2350.	48.477	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	6	60.	48.333	80.	0.	976.667	31.252	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1966 - Station DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-10/02/80	12	67.	81.75	154.	49.	1022.75	31.98	51.7	63.	87.25	148.9
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	12	6.4	7.883	19.9	0.6	39.818	6.31	1.02	3.4	10.5	19.78
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	12	16.5	19.917	55.	7.	152.265	12.34	8.5	12.25	23.	46.3
00500	RESIDUE, TOTAL (MG/L)	11/23/64-09/18/74	12	83.	86.	163.	29.	1957.273	44.241	29.6	39.	126.75	154.6
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-09/18/74	12	46.	49.5	125.	10.	1057.545	32.52	11.8	25.75	63.75	112.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-10/02/80	12	9.	19.333	120.	2.	1092.788	33.057	2.	2.5	15.	94.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1966 - Station DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	12	2.5	12.583	100.	0.	782.992	27.982	0.	1.	11.	74.5
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	12	0.235	0.259	0.83	0.	0.061	0.246	0.	0.028	0.408	0.74
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-10/02/80	12	0.2	0.223	0.43	0.01	0.017	0.13	0.031	0.137	0.36	0.417
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-10/02/80	12	0.003	0.006	0.028	0.	0.	0.009	0.	0.	0.008	0.025
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	12	0.315	0.364	1.21	0.	0.093	0.305	0.042	0.168	0.458	1.006
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	12	0.13	0.191	0.41	0.01	0.018	0.134	0.031	0.11	0.335	0.407
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-08/16/78	12	32.5	35.583	80.	22.	224.447	14.982	22.9	27.	37.5	68.
00916	CALCIUM, TOTAL (MG/L AS CA)	11/23/64-09/18/74	12	9.15	10.575	24.	7.3	21.493	4.636	7.36	8.	11.6	20.88
00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/04/65-09/18/74	12	1.3	2.109	7.9	0.005	4.897	2.213	0.154	0.65	3.175	6.82
00929	SODIUM, TOTAL (MG/L AS NA)	11/23/64-09/18/74	11	4.	3.555	8.	1.	3.883	1.97	1.	2.	4.1	7.4
00937	POTASSIUM, TOTAL MG/L AS K)	11/23/64-09/18/74	11	1.	0.955	1.3	0.6	0.051	0.225	0.62	0.8	1.1	1.3
00940	CHLORIDE,TOTAL IN WATER MG/L	11/23/64-10/02/80	12	5.	4.917	7.	3.	1.356	1.165	3.3	4.	6.	6.7
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/65-09/18/74	12	16.	17.167	22.	13.	6.697	2.588	13.6	16.	19.	21.7
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/21/71	12	100.	116.667	240.	70.	2660.606	51.581	73.	80.	140.	225.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	12	30.	61.667	330.	10.	7724.242	87.888	10.	12.5	70.	252.

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Annual Analysis for 1967 - Station DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-10/02/80	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-10/02/80	6	75.5	74.833	83.	65.	36.567	6.047	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/22/64-10/02/80	1	14.4	14.4	14.4	14.4	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	6	2.6	2.817	6.3	0.2	4.238	2.059	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	6	14.	13.667	17.	10.	5.867	2.422	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	11/23/64-09/18/74	6	113.	123.167	200.	66.	2037.767	45.142	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-09/18/74	6	34.5	39.667	64.	19.	360.667	18.991	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-10/02/80	6	9.5	8.833	17.	0.	31.767	5.636	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	6	4.5	3.833	7.	0.	10.167	3.189	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	6	0.455	0.495	0.9	0.2	0.075	0.274	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-10/02/80	6	0.482	0.51	0.678	0.378	0.015	0.121	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-10/02/80	6	0.003	0.003	0.006	0.001	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	6	0.375	0.392	0.53	0.25	0.013	0.115	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	6	0.21	0.27	0.61	0.12	0.032	0.178	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-08/16/78	6	28.	29.667	36.	28.	10.267	3.204	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	11/23/64-09/18/74	6	9.2	9.067	9.6	8.	0.427	0.653	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/04/65-09/18/74	6	2.2	2.033	3.1	0.9	0.735	0.857	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	11/23/64-09/18/74	6	3.5	4.	8.	2.	5.2	2.28	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	11/23/64-09/18/74	6	1.	1.167	2.	1.	0.167	0.408	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/23/64-10/02/80	6	7.	7.167	11.	4.	5.367	2.317	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/65-09/18/74	6	17.5	18.5	25.	14.	17.9	4.231	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/21/71	6	115.	183.333	400.	80.	17866.667	133.666	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	6	30.	30.	50.	20.	120.	10.954	**	**	**	**

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Annual Analysis for 1968 - Station DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-10/02/80	20	10.	10.225	25.	0.	66.565	8.159	0.1	1.5	16.5	24.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	12	708.5	1249.917	4930.	212.	1848318.447	1359.529	223.4	296.25	1730.	4123.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-10/02/80	11	76.	73.545	101.	57.	137.273	11.716	58.	64.	78.	96.4
00300	OXYGEN, DISSOLVED MG/L	07/22/64-10/02/80	21	12.1	11.724	15.1	7.2	4.92	2.218	9.12	9.75	13.7	14.72
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	11	6.3	5.864	15.	0.6	19.529	4.419	0.68	2.	8.3	14.1

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Annual Analysis for 1968 - Station DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	11	24.	22.091	35.	9.	74.691	8.642	9.4	14.	27.	34.8
00500	RESIDUE, TOTAL (MG/L)	11/23/64-09/18/74	10	115.5	115.3	225.	44.	3274.678	57.225	45.	59.25	153.25	218.8
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-09/18/74	10	48.5	55.2	125.	19.	979.956	31.304	19.7	32.75	70.5	121.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-10/02/80	10	23.5	39.9	140.	2.	1747.433	41.802	2.4	10.5	63.5	132.5
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	10	9.	17.7	50.	0.	362.9	19.05	0.1	2.5	39.	49.5
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	11	0.39	0.467	1.1	0.	0.15	0.388	0.026	0.17	0.93	1.088
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-10/02/80	11	0.294	0.275	0.794	0.018	0.066	0.257	0.024	0.06	0.38	0.759
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-10/02/80	11	0.005	0.007	0.02	0.002	0.	0.005	0.002	0.003	0.008	0.019
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	11	0.4	0.351	0.57	0.01	0.034	0.186	0.026	0.22	0.53	0.568
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	11	0.09	0.113	0.2	0.03	0.005	0.069	0.03	0.05	0.2	0.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-08/16/78	11	27.	31.091	48.	22.	93.491	9.669	22.4	25.	41.	48.
00916	CALCIUM, TOTAL (MG/L AS CA)	11/23/64-09/18/74	11	8.2	9.164	14.7	7.	7.541	2.746	7.04	7.2	9.1	14.64
00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/04/65-09/18/74	11	1.4	1.782	3.1	0.7	0.834	0.913	0.76	1.	2.9	3.08
00929	SODIUM, TOTAL (MG/L AS NA)	11/23/64-09/18/74	8	3.2	3.025	4.2	1.2	1.388	1.178	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	11/23/64-09/18/74	8	0.85	0.788	1.2	0.4	0.064	0.253	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/23/64-10/02/80	11	4.	4.091	6.	2.	1.291	1.136	2.2	3.	5.	5.8
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/65-09/18/74	10	11.	12.4	24.	8.	20.489	4.526	8.1	9.75	13.5	23.1
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/21/71	11	100.	147.273	360.	30.	14061.818	118.583	32.	50.	240.	358.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	11	30.	147.727	1300.	0.	146496.818	382.749	1.	20.	50.	1054.

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Annual Analysis for 1969 - Station DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-10/02/80	10	12.5	11.1	27.	0.	64.1	8.006	0.	3.75	14.25	25.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	9	635.	812.667	1910.	141.	384303.5	619.922	141.	230.5	1350.	1910.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-10/02/80	10	75.	77.	100.	65.	128.	11.314	65.1	69.	79.75	99.4
00300	OXYGEN, DISSOLVED MG/L	07/22/64-10/02/80	10	11.2	10.78	12.6	5.8	4.253	2.062	6.12	10.05	12.45	12.6
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	10	8.	8.12	17.	2.	26.722	5.169	2.	2.	13.	16.6
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	10	18.	17.8	25.	11.	20.622	4.541	11.1	14.25	21.25	24.7
00500	RESIDUE, TOTAL (MG/L)	11/23/64-09/18/74	10	117.	115.7	166.	61.	1312.456	36.228	61.2	85.5	145.	165.1
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-09/18/74	10	41.	45.	79.	33.	180.444	13.433	33.1	37.	50.	76.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-10/02/80	10	15.	14.1	22.	3.	29.211	5.405	3.6	11.25	17.75	21.8
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	10	8.	8.2	16.	1.	21.733	4.662	1.1	4.25	11.5	15.7
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	10	0.34	0.419	1.1	0.17	0.075	0.274	0.175	0.22	0.53	1.052
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-10/02/80	10	0.055	0.06	0.14	0.03	0.001	0.034	0.03	0.03	0.073	0.134
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-10/02/80	10	0.004	0.009	0.05	0.002	0.	0.015	0.002	0.002	0.009	0.046
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	10	0.4	0.638	2.4	0.2	0.422	0.649	0.202	0.25	0.7	2.23
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	10	0.105	0.182	0.55	0.01	0.034	0.184	0.013	0.04	0.355	0.535
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-08/16/78	10	34.	36.2	48.	26.	61.733	7.857	26.2	31.	45.	48.
00916	CALCIUM, TOTAL (MG/L AS CA)	11/23/64-09/18/74	10	8.	8.36	10.	7.2	0.727	0.853	7.28	8.	9.	9.96
00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/04/65-09/18/74	10	3.4	3.68	6.8	1.4	2.671	1.634	1.45	2.65	4.75	6.7
00929	SODIUM, TOTAL (MG/L AS NA)	11/23/64-09/18/74	7	3.	3.286	6.1	1.	2.428	1.558	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	11/23/64-09/18/74	7	1.5	1.4	2.2	0.7	0.277	0.526	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/23/64-10/02/80	10	5.	5.7	10.	4.	3.122	1.767	4.	4.75	6.25	9.7
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/65-09/18/74	10	10.5	12.5	31.	2.	70.944	8.423	2.4	6.75	16.	30.1
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/21/71	10	190.	264.	700.	60.	41582.222	203.917	64.	130.	425.	680.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	10	80.	183.	900.	20.	69023.333	262.723	22.	47.5	212.5	835.

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Annual Analysis for 1970 - Station DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-10/02/80	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	1	3390.	3390.	3390.	3390.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-10/02/80	9	78.	82.111	100.	72.	116.861	10.81	72.	73.5	91.5	100.
00300	OXYGEN, DISSOLVED MG/L	07/22/64-10/02/80	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	9	5.	7.444	36.	1.	117.278	10.829	1.	2.5	5.5	36.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	9	14.	13.556	16.	10.	5.778	2.404	10.	11.	16.	16.
00500	RESIDUE, TOTAL (MG/L)	11/23/64-09/18/74	9	62.	61.889	93.	42.	295.861	17.201	42.	47.	74.	93.
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-09/18/74	9	39.	44.667	71.	34.	138.	11.747	34.	36.	51.	71.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-10/02/80	9	8.	10.333	25.	4.	49.25	7.018	4.	5.	15.	25.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	9	6.	5.	8.	0.	8.75	2.958	0.	2.	7.5	8.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	9	0.23	0.252	0.71	0.04	0.035	0.187	0.04	0.155	0.275	0.71
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-10/02/80	8	0.097	0.109	0.193	0.023	0.005	0.068	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-10/02/80	9	0.009	0.022	0.146	0.003	0.002	0.047	0.003	0.004	0.009	0.146
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	9	0.51	0.597	1.1	0.27	0.07	0.264	0.27	0.405	0.81	1.1
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	9	0.11	0.118	0.29	0.04	0.006	0.079	0.04	0.05	0.155	0.29
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-08/16/78	9	26.	30.444	68.	24.	201.028	14.178	24.	24.	28.	68.
00916	CALCIUM, TOTAL (MG/L AS CA)	11/23/64-09/18/74	9	7.6	7.556	8.6	6.7	0.315	0.561	6.7	7.1	7.9	8.6
00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/04/65-09/18/74	9	1.9	2.956	12.	1.6	11.543	3.397	1.6	1.65	2.1	12.
00929	SODIUM, TOTAL (MG/L AS NA)	11/23/64-09/18/74	9	2.8	2.811	3.9	1.	0.789	0.888	1.	2.25	3.5	3.9
00937	POTASSIUM, TOTAL MG/L AS K)	11/23/64-09/18/74	9	0.9	0.922	1.4	0.7	0.044	0.211	0.7	0.8	1.	1.4
00940	CHLORIDE,TOTAL IN WATER MG/L	11/23/64-10/02/80	9	5.	5.222	7.	4.	0.944	0.972	4.	4.5	6.	7.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/65-09/18/74	9	12.	10.778	13.	3.	9.444	3.073	3.	10.5	12.5	13.
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/21/71	9	50.	62.222	200.	10.	3769.444	61.396	10.	15.	85.	200.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	7	10.	14.286	30.	0.	95.238	9.759	**	**	**	**

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Annual Analysis for 1971 - Station DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-10/02/80	8	6.	7.625	20.	1.	36.911	6.075	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	5	310.	527.8	1360.	86.	257820.2	507.76	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-10/02/80	11	85.	85.364	115.	66.	240.655	15.513	67.	72.	98.	112.4
00300	OXYGEN, DISSOLVED MG/L	07/22/64-10/02/80	6	11.5	11.017	12.8	9.1	2.126	1.458	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	10	6.	5.6	9.	4.	2.711	1.647	4.	4.	6.25	8.8
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	11	14.	14.909	22.	11.	11.891	3.448	11.	13.	16.	21.6
00500	RESIDUE, TOTAL (MG/L)	11/23/64-09/18/74	11	56.	54.545	79.	38.	162.273	12.739	38.4	41.	64.	76.2
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-09/18/74	11	41.	38.545	48.	21.	70.073	8.371	22.	35.	44.	47.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-10/02/80	10	5.	7.6	17.	1.	31.378	5.602	1.1	2.75	13.	16.6
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	7	4.	4.857	12.	1.	12.81	3.579	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	11	0.38	0.347	0.5	0.06	0.018	0.133	0.092	0.28	0.46	0.496
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-10/02/80	11	0.128	0.127	0.22	0.039	0.003	0.054	0.048	0.09	0.163	0.217
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-10/02/80	11	0.008	0.032	0.207	0.004	0.004	0.059	0.004	0.006	0.029	0.174
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	11	0.66	0.685	1.12	0.36	0.049	0.221	0.382	0.51	0.79	1.094
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	9	0.12	0.107	0.15	0.02	0.001	0.037	0.02	0.09	0.125	0.15
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-08/16/78	11	26.	28.091	36.	22.	23.491	4.847	22.4	24.	33.	35.6
00916	CALCIUM, TOTAL (MG/L AS CA)	11/23/64-09/18/74	11	7.5	7.827	10.	6.5	1.368	1.17	6.5	7.	9.	9.8
00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/04/65-09/18/74	11	2.	2.173	3.3	1.7	0.256	0.506	1.7	1.8	2.6	3.18
00929	SODIUM, TOTAL (MG/L AS NA)	11/23/64-09/18/74	11	3.2	3.409	4.6	2.6	0.607	0.779	2.6	2.7	4.2	4.58
00937	POTASSIUM, TOTAL MG/L AS K)	11/23/64-09/18/74	11	1.	1.027	1.4	0.7	0.048	0.22	0.72	0.8	1.2	1.38
00940	CHLORIDE,TOTAL IN WATER MG/L	11/23/64-10/02/80	11	6.	6.273	12.	4.	6.218	2.494	4.	4.	8.	11.2
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/65-09/18/74	11	10.	10.727	13.	8.	2.018	1.421	8.4	10.	12.	12.8
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/21/71	6	35.	33.333	50.	20.	146.667	12.111	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	3	40.	43.333	70.	20.	633.333	25.166	**	**	**	**

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Annual Analysis for 1972 - Station DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-10/02/80	8	6.5	8.25	23.	2.	47.	6.856	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	11	1300.	1335.091	4270.	140.	1450853.091	1204.514	156.	226.	1580.	3892.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-10/02/80	11	76.	79.545	92.	69.	81.073	9.004	69.	70.	91.	91.8
00300	OXYGEN, DISSOLVED MG/L	07/22/64-10/02/80	11	11.	10.764	12.6	8.	2.373	1.54	8.02	10.2	12.1	12.56
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	8	5.	5.	7.	2.	3.143	1.773	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	11	13.	16.909	46.	11.	103.691	10.183	11.	11.	20.	40.8
00500	RESIDUE, TOTAL (MG/L)	11/23/64-09/18/74	11	60.	63.636	109.	50.	292.055	17.09	50.2	52.	73.	101.8
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-09/18/74	11	41.	45.273	89.	32.	248.218	15.755	32.8	36.	46.	82.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-10/02/80	10	10.	14.1	56.	1.	269.433	16.414	1.1	2.75	18.25	52.9
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	8	8.	12.75	46.	2.	216.786	14.724	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	11	0.34	0.365	0.62	0.23	0.012	0.112	0.236	0.28	0.41	0.59
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-10/02/80	10	0.1	0.128	0.35	0.028	0.01	0.099	0.03	0.065	0.168	0.34
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-10/02/80	11	0.006	0.015	0.051	0.002	0.	0.017	0.002	0.002	0.03	0.048
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	11	0.7	0.668	0.87	0.27	0.026	0.163	0.336	0.6	0.75	0.868
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-08/16/78	11	26.	26.273	31.	21.	10.418	3.228	21.2	24.	29.	30.8
00916	CALCIUM, TOTAL (MG/L AS CA)	11/23/64-09/18/74	11	7.6	7.645	9.	6.2	0.839	0.916	6.34	6.9	8.7	8.98
00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/04/65-09/18/74	11	1.7	1.773	2.3	0.8	0.168	0.41	0.96	1.6	2.	2.3
00929	SODIUM, TOTAL (MG/L AS NA)	11/23/64-09/18/74	11	3.4	3.591	6.	2.4	1.103	1.05	2.44	2.7	4.5	5.7
00937	POTASSIUM, TOTAL MG/L AS K)	11/23/64-09/18/74	11	1.1	1.136	1.3	0.9	0.019	0.136	0.92	1.	1.3	1.3
00940	CHLORIDE,TOTAL IN WATER MG/L	11/23/64-10/02/80	11	5.	5.727	9.	4.	3.418	1.849	4.	4.	7.	9.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/65-09/18/74	11	12.	11.818	13.	10.	1.164	1.079	10.	11.	13.	13.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	4	130.	132.5	220.	50.	5891.667	76.757	**	**	**	**

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Annual Analysis for 1973 - Station DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-10/02/80	9	9.	9.556	26.	1.	65.965	8.122	1.	2.25	14.25	26.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	12	1036.5	1698.5	6280.	59.	3881243.909	1970.087	179.3	512.5	1800.	5956.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-10/02/80	13	73.	77.538	99.	67.	107.436	10.365	67.8	70.5	83.5	98.2
00300	OXYGEN, DISSOLVED MG/L	07/22/64-10/02/80	10	11.4	11.23	13.4	8.6	1.889	1.374	8.71	10.375	12.25	13.3
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	13	4.	4.615	9.	1.	4.423	2.103	1.8	3.5	5.5	8.6
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	13	13.	17.769	70.	11.	251.359	15.854	11.4	12.	14.5	50.
00500	RESIDUE, TOTAL (MG/L)	11/23/64-09/18/74	12	61.5	60.583	76.	46.	90.265	9.501	47.2	52.5	66.5	75.7
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-09/18/74	11	44.	45.182	59.	32.	81.364	9.02	33.2	38.	54.	58.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-10/02/80	9	10.	15.111	38.	2.	179.361	13.393	2.	4.	28.5	38.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	7	14.	15.571	35.	1.	169.619	13.024	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	9	0.14	0.168	0.42	0.04	0.013	0.116	0.04	0.075	0.22	0.42
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-10/02/80	13	0.04	0.088	0.33	0.01	0.012	0.111	0.01	0.025	0.105	0.326
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-10/02/80	12	0.006	0.01	0.049	0.001	0.	0.014	0.001	0.001	0.011	0.04
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	13	0.75	0.685	0.94	0.09	0.053	0.23	0.23	0.57	0.835	0.904
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-08/16/78	13	25.	26.077	32.	22.	8.41	2.9	22.4	24.	27.	31.6
00916	CALCIUM, TOTAL (MG/L AS CA)	11/23/64-09/18/74	13	7.1	7.385	9.	6.2	0.823	0.907	6.28	6.55	8.	8.88
00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/04/65-09/18/74	13	1.8	1.846	2.5	1.5	0.064	0.254	1.54	1.7	1.95	2.34
00929	SODIUM, TOTAL (MG/L AS NA)	11/23/64-09/18/74	13	3.1	3.515	5.	2.7	0.593	0.77	2.74	2.85	4.2	4.8
00937	POTASSIUM, TOTAL MG/L AS K)	11/23/64-09/18/74	13	1.1	1.131	1.5	0.8	0.051	0.225	0.84	0.95	1.3	1.5
00940	CHLORIDE,TOTAL IN WATER MG/L	11/23/64-10/02/80	13	5.	5.231	9.	3.	3.192	1.787	3.4	4.	6.5	8.6
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/65-09/18/74	13	11.	10.538	12.	7.	2.103	1.45	7.8	10.	12.	12.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	12	55.	91.667	430.	20.	13287.879	115.273	20.	30.	87.5	355.

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Annual Analysis for 1974 - Station DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-10/02/80	9	10.	8.722	21.	1.	53.944	7.345	1.	1.	15.	21.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	9	1030.	1099.111	3330.	57.	1097391.361	1047.564	57.	213.	1621.	3330.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-10/02/80	9	77.	80.667	110.	70.	140.5	11.853	70.	74.5	83.5	110.
00300	OXYGEN, DISSOLVED MG/L	07/22/64-10/02/80	7	13.2	12.957	15.1	10.2	3.063	1.75	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	9	6.	6.111	10.	5.	2.611	1.616	5.	5.	6.5	10.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	9	11.	12.111	18.	10.	8.861	2.977	10.	10.	14.5	18.
00500	RESIDUE, TOTAL (MG/L)	11/23/64-09/18/74	9	51.	54.111	70.	41.	78.361	8.852	41.	49.	61.5	70.
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-09/18/74	6	39.	40.5	53.	29.	103.5	10.173	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-10/02/80	8	4.	4.625	9.	1.	7.982	2.825	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	7	3.	2.286	3.	1.	0.905	0.951	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	8	0.165	0.178	0.3	0.07	0.005	0.072	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-10/02/80	9	0.06	0.072	0.12	0.01	0.002	0.043	0.01	0.04	0.115	0.12
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-10/02/80	7	0.01	0.016	0.04	0.01	0.	0.011	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	8	0.6	0.59	0.7	0.48	0.007	0.082	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-08/16/78	9	25.	26.222	37.	19.	29.444	5.426	19.	22.	29.5	37.
00916	CALCIUM, TOTAL (MG/L AS CA)	11/23/64-09/18/74	9	6.6	7.389	11.	5.3	3.286	1.813	5.3	6.	8.7	11.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/04/65-09/18/74	9	1.8	1.889	2.2	1.5	0.064	0.252	1.5	1.7	2.15	2.2
00929	SODIUM, TOTAL (MG/L AS NA)	11/23/64-09/18/74	9	3.3	3.144	4.5	2.3	0.525	0.725	2.3	2.5	3.6	4.5
00937	POTASSIUM, TOTAL MG/L AS K)	11/23/64-09/18/74	9	1.2	1.222	1.9	0.8	0.099	0.315	0.8	1.05	1.35	1.9
00940	CHLORIDE,TOTAL IN WATER MG/L	11/23/64-10/02/80	9	6.	5.	6.	3.	1.5	1.225	3.	4.	6.	6.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/65-09/18/74	9	11.	10.667	11.	10.	0.25	0.5	10.	10.	11.	11.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	9	60.	63.333	130.	20.	850.	29.155	20.	50.	70.	130.

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Annual Analysis for 1975 - Station DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-10/02/80	3	70.	85.667	125.	62.	1176.333	34.298	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	3	10.	9.333	16.	2.	49.333	7.024	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-10/02/80	3	19.	14.667	20.	5.	70.333	8.386	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	3	17.	12.	18.	1.	91.	9.539	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-10/02/80	3	0.18	0.167	0.22	0.1	0.004	0.061	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-10/02/80	3	0.009	0.021	0.045	0.008	0.	0.021	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	3	0.64	0.593	0.68	0.46	0.014	0.117	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/23/64-10/02/80	3	4.	5.333	8.	4.	5.333	2.309	**	**	**	**

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Annual Analysis for 1976 - Station DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-10/02/80	3	18.5	19.033	20.3	18.3	1.213	1.102	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-10/02/80	3	75.	75.	75.	75.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/22/64-10/02/80	3	9.2	9.467	10.	9.2	0.213	0.462	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	3	4.	5.667	9.	4.	8.333	2.887	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	3	18.	17.333	18.	16.	1.333	1.155	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-10/02/80	3	3.	4.	6.	3.	3.	1.732	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	3	1.	1.333	2.	1.	0.333	0.577	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	3	0.35	0.343	0.4	0.28	0.004	0.06	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-10/02/80	3	0.03	0.027	0.03	0.02	0.	0.006	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-10/02/80	3	0.012	0.01	0.012	0.005	0.	0.004	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	3	0.42	0.5	0.7	0.38	0.03	0.174	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/23/64-10/02/80	3	4.	4.333	5.	4.	0.333	0.577	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-10/02/80	3	12.5	12.5	14.5	10.5	4.	2.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-10/02/80	2	55.	55.	56.	54.	2.	1.414	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/22/64-10/02/80	3	11.	10.733	11.	10.2	0.213	0.462	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-10/02/80	3	2.	1.667	2.	1.	0.333	0.577	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	3 ##	0.5	0.667	1.	0.5	0.083	0.289	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-10/02/80	3	0.005	0.004	0.005	0.003	0.	0.001	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-08/16/78	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/23/64-10/02/80	3	3.	3.	3.	3.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-10/02/80	3	9.7	11.733	16.	9.5	13.663	3.696	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-10/02/80	3	59.	60.333	70.	52.	82.333	9.074	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/22/64-10/02/80	3	11.2	10.8	12.	9.2	2.08	1.442	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-10/02/80	3 ##	0.5	1.	2.	0.5	0.75	0.866	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-10/02/80	3	0.017	0.023	0.034	0.017	0.	0.01	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/23/64-10/02/80	3	5.	4.333	5.	3.	1.333	1.155	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-10/02/80	4	12.75	12.25	15.	8.5	7.75	2.784	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-10/02/80	4	76.5	74.5	77.	68.	19.	4.359	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/22/64-10/02/80	4	8.9	8.825	11.3	6.2	5.149	2.269	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-10/02/80	4	19.	17.125	30.	0.5	216.396	14.71	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	4	6.5	7.125	15.	0.5	35.729	5.977	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-10/02/80	4	0.033	0.038	0.07	0.017	0.001	0.023	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-10/02/80	4	0.005	0.006	0.008	0.005	0.	0.002	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/23/64-10/02/80	4	4.	3.75	4.	3.	0.25	0.5	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-10/02/80	35	14.5	15.151	27.	6.	30.964	5.565	8.6	10.	18.5	25.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	18	1350.	1128.611	2240.	57.	423670.605	650.9	58.8	425.	1535.	1943.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/64-08/26/76	21	6.	7.8	26.	0.4	38.629	6.215	0.92	2.	12.5	12.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-10/02/80	44	76.	80.682	137.	52.	278.082	16.676	64.5	72.25	87.25	102.
00300	OXYGEN, DISSOLVED MG/L	07/22/64-10/02/80	35	10.2	9.98	15.1	5.8	3.36	1.833	7.12	9.2	11.2	11.86
00310	BOD, 5 DAY, 20 DEG C MG/L	07/22/64-10/02/80	23	1.	1.257	3.9	0.2	0.693	0.833	0.54	0.8	1.8	2.48
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	37	6.	7.635	34.1	0.6	39.871	6.314	2.	4.	9.	15.2
00400	PH (STANDARD UNITS)	07/22/64-10/02/80	31	7.	7.223	8.9	6.4	0.379	0.616	6.6	6.8	7.5	8.28
00400	CONVERTED PH (STANDARD UNITS)	07/22/64-10/02/80	31	7.	6.954	8.9	6.4	0.453	0.673	6.6	6.8	7.5	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/64-10/02/80	31	0.1	0.111	0.398	0.001	0.01	0.098	0.005	0.032	0.158	0.251
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	35	18.	18.657	55.	10.	63.997	8.	11.	13.	22.	25.4
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/30/65-06/11/73	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	11/23/64-09/18/74	31	63.	82.677	166.	44.	1564.092	39.549	50.	54.	108.	162.8
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-09/18/74	28	44.5	51.893	151.	32.	579.062	24.064	35.8	38.	55.25	83.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-10/02/80	41	6.	10.646	63.	0.5	151.378	12.304	1.2	2.5	16.	28.2
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	39	2.	4.833	18.	0.	25.018	5.002	0.5	1.	8.	12.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	34	0.28	0.3	1.1	0.	0.053	0.229	0.	0.13	0.42	0.56
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-10/02/80	42	0.08	0.121	0.62	0.	0.016	0.127	0.012	0.03	0.176	0.32
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-10/02/80	40	0.008	0.02	0.207	0.	0.002	0.039	0.002	0.004	0.016	0.044
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	38	0.565	0.563	2.4	0.	0.164	0.405	0.133	0.3	0.705	0.864
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	21	0.12	0.136	0.37	0.01	0.011	0.105	0.01	0.055	0.195	0.33
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-08/16/78	33	30.	32.939	80.	23.	120.684	10.986	24.	26.	36.5	46.4
00916	CALCIUM, TOTAL (MG/L AS CA)	11/23/64-09/18/74	32	8.65	9.156	24.	6.2	10.438	3.231	6.76	7.525	9.075	11.97
00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/04/65-09/18/74	32	2.05	2.359	4.4	1.3	0.753	0.868	1.46	1.7	2.9	3.96
00929	SODIUM, TOTAL (MG/L AS NA)	11/23/64-09/18/74	31	3.	3.813	16.	1.	7.304	2.703	2.22	2.6	4.2	4.58
00937	POTASSIUM, TOTAL MG/L AS K)	11/23/64-09/18/74	30	1.1	1.137	2.2	0.5	0.12	0.346	0.8	0.9	1.3	1.59
00940	CHLORIDE,TOTAL IN WATER MG/L	11/23/64-10/02/80	45	4.	5.111	10.	3.	2.874	1.695	3.6	4.	6.	7.4
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/65-09/18/74	31	11.	11.258	19.	2.	9.998	3.162	7.4	10.	13.	15.8
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/21/71	20	95.	127.5	700.	10.	23367.105	152.863	20.	32.5	187.5	236.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	27	30.	142.222	1300.	0.	87479.487	295.769	8.	20.	70.	524.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/17/71-10/02/80	22	580.	1360.909	9200.	50.	4626027.706	2150.82	78.	200.	1625.	4600.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/17/71-10/02/80	22	2.763	2.744	3.964	1.699	0.369	0.607	1.868	2.301	3.207	3.638
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			554.803								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-10/02/80	21	1.	1.667	5.	0.	2.308	1.519	0.	1.	2.5	4.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	25	450.	852.88	4930.	86.	1065692.777	1032.324	140.6	245.	1101.	2092.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/64-08/26/76	11	6.	12.364	39.	1.	150.155	12.254	1.3	2.5	25.	36.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-10/02/80	39	77.	80.718	154.	49.	321.524	17.931	62.	72.	90.	100.
00300	OXYGEN, DISSOLVED MG/L	07/22/64-10/02/80	25	12.6	12.884	15.1	11.	1.336	1.156	11.44	11.9	13.7	14.84
00310	BOD, 5 DAY, 20 DEG C MG/L	07/22/64-10/02/80	12	0.9	1.105	2.4	0.01	0.87	0.933	0.067	0.213	2.1	2.34
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	36	4.5	6.422	36.	0.2	45.997	6.782	1.	2.175	7.075	14.46
00400	PH (STANDARD UNITS)	07/22/64-10/02/80	25	7.2	7.208	8.1	6.3	0.184	0.429	6.66	6.9	7.45	7.84
00400	CONVERTED PH (STANDARD UNITS)	07/22/64-10/02/80	25	7.2	7.017	8.1	6.3	0.222	0.471	6.66	6.9	7.45	7.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/64-10/02/80	25	0.063	0.096	0.501	0.008	0.011	0.104	0.015	0.036	0.126	0.22
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	39	14.	15.641	46.	7.	59.236	7.697	10.	11.	16.	25.
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/30/65-06/11/73	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	11/23/64-09/18/74	39	65.	79.667	225.	33.	1621.018	40.262	42.	55.	100.	127.
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-09/18/74	37	41.	48.081	125.	19.	623.188	24.964	23.4	32.	55.5	85.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-10/02/80	34	12.	18.206	120.	0.	524.047	22.892	2.5	6.	22.75	44.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	30	8.	13.533	100.	0.	405.292	20.132	0.	2.	15.5	43.3
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	34	0.28	0.304	0.9	0.	0.039	0.197	0.12	0.17	0.383	0.62
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-10/02/80	38	0.06	0.14	0.678	0.	0.03	0.173	0.004	0.03	0.164	0.43

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-10/02/80	37	0.004	0.006	0.049	0.	0.	0.009	0.002	0.002	0.007	0.011
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	38	0.53	0.548	0.94	0.12	0.036	0.19	0.299	0.408	0.7	0.793
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	24	0.12	0.166	0.61	0.	0.026	0.162	0.03	0.073	0.19	0.48
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-08/16/78	39	28.	29.949	48.	22.	49.418	7.03	22.	25.	33.	41.
00916	CALCIUM, TOTAL (MG/L AS CA)	11/23/64-09/18/74	39	8.	8.354	14.7	6.	3.591	1.895	6.5	7.2	9.	11.1
00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/04/65-09/18/74	37	1.9	2.211	7.9	0.	2.539	1.594	0.58	1.75	2.4	3.88
00929	SODIUM, TOTAL (MG/L AS NA)	11/23/64-09/18/74	35	3.9	5.017	20.	1.	16.064	4.008	2.36	3.2	5.	9.4
00937	POTASSIUM, TOTAL MG/L AS K)	11/23/64-09/18/74	36	1.1	1.128	2.	0.4	0.116	0.34	0.77	0.925	1.3	1.66
00940	CHLORIDE,TOTAL IN WATER MG/L	11/23/64-10/02/80	39	6.	6.077	12.	2.	5.073	2.252	3.	5.	7.	9.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/65-09/18/74	37	12.	12.432	24.	7.	10.474	3.236	8.8	10.5	13.	16.2
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/21/71	24	100.	133.333	400.	40.	11153.623	105.611	45.	80.	135.	355.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	30	45.	66.5	330.	0.	5574.397	74.662	10.	20.	72.5	179.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/17/71-10/02/80	10	220.	369.2	1000.	72.	95566.4	309.138	74.8	145.	595.	976.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/17/71-10/02/80	10	2.342	2.428	3.	1.857	0.139	0.373	1.872	2.153	2.769	2.988
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			268.15								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-10/02/80	25	11.	10.82	26.	3.5	29.852	5.464	4.3	6.	13.25	19.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	16	1250.	1979.063	6280.	106.	3768957.396	1941.38	180.2	511.75	3375.	5524.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/64-08/26/76	10	12.5	14.3	27.	6.	51.011	7.142	6.2	8.	20.5	26.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-10/02/80	31	71.	71.71	100.	56.	65.88	8.117	62.6	67.	76.	81.2
00300	OXYGEN, DISSOLVED MG/L	07/22/64-10/02/80	22	11.2	11.05	14.	8.	2.531	1.591	9.03	9.65	12.225	13.42
00310	BOD, 5 DAY, 20 DEG C MG/L	07/22/64-10/02/80	13	1.2	1.654	5.	0.5	1.914	1.384	0.5	0.6	2.4	4.4
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	28	5.5	5.961	17.	1.	11.221	3.35	1.96	4.	7.15	10.53
00400	PH (STANDARD UNITS)	07/22/64-10/02/80	21	7.2	7.243	8.3	6.2	0.299	0.546	6.6	6.8	7.65	8.12
00400	CONVERTED PH (STANDARD UNITS)	07/22/64-10/02/80	21	7.2	6.95	8.3	6.2	0.389	0.623	6.6	6.8	7.65	8.12
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/64-10/02/80	21	0.063	0.112	0.631	0.005	0.021	0.145	0.008	0.024	0.163	0.251
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	28	14.	17.893	70.	10.	135.803	11.653	11.	12.	17.75	26.8
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/30/65-06/11/73	10	0.	0.5	5.	0.	2.5	1.581	0.	0.	0.	4.5
00500	RESIDUE, TOTAL (MG/L)	11/23/64-09/18/74	27	69.	79.185	157.	29.	1620.849	40.26	39.	47.	108.	146.
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-09/18/74	25	39.	38.52	65.	10.	165.843	12.878	21.4	30.5	46.	59.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-10/02/80	29	9.	16.069	140.	0.5	688.977	26.248	1.	4.	17.	38.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	27	5.	9.5	50.	0.	152.577	12.352	0.5	2.	8.	35.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	26	0.255	0.368	1.1	0.	0.083	0.288	0.04	0.195	0.508	0.963
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-10/02/80	30	0.103	0.17	0.794	0.	0.033	0.181	0.018	0.04	0.284	0.416
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-10/02/80	29	0.007	0.011	0.05	0.	0.	0.011	0.001	0.005	0.013	0.029
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	28	0.41	0.491	1.21	0.	0.088	0.297	0.09	0.275	0.685	0.884
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	19	0.12	0.135	0.4	0.01	0.009	0.096	0.03	0.06	0.17	0.31
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-08/16/78	28	26.5	27.929	68.	19.	77.772	8.819	21.9	24.	29.5	34.2
00916	CALCIUM, TOTAL (MG/L AS CA)	11/23/64-09/18/74	28	7.85	7.682	9.6	5.3	1.104	1.051	6.18	7.	8.15	9.51
00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/04/65-09/18/74	27	1.7	2.063	12.	0.8	4.402	2.098	0.88	1.2	1.9	3.4
00929	SODIUM, TOTAL (MG/L AS NA)	11/23/64-09/18/74	26	2.9	3.492	15.	1.	6.798	2.607	1.56	2.525	3.975	5.33
00937	POTASSIUM, TOTAL MG/L AS K)	11/23/64-09/18/74	26	1.	1.046	1.9	0.6	0.083	0.287	0.7	0.875	1.2	1.5
00940	CHLORIDE,TOTAL IN WATER MG/L	11/23/64-10/02/80	31	4.	4.742	9.	3.	1.865	1.365	3.2	4.	5.	6.8
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/65-09/18/74	27	12.	14.185	31.	3.	36.695	6.058	10.	11.	18.	22.6
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/21/71	17	110.	152.941	500.	10.	16772.059	129.507	26.	75.	200.	420.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	24	50.	52.917	150.	10.	925.906	30.429	20.	30.	70.	90.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/17/71-10/02/80	7	140.	358.143	1300.	5.	219595.81	468.611	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/17/71-10/02/80	7	2.146	2.106	3.114	0.699	0.653	0.808	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			127.678								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0382

NPS Station ID: DEWA0382 LAT/LON: 42.003060/ -75.383892 Agency: 112WRD Date Created: / /
Location: WEST BRANCH DELAWARE RIVER AT HALE EDDY NY FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 01426500
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02040101 RF1 Mile Point: 0.000 Distance from RF1: 3.10 On/Off RF1:
RF3 Index: 02040101000700.95 RF3 Mile Point: 0.95 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/54-11/14/88	93	8.	8.972	27.	0.	58.823	7.67	0.	2.	14.35	21.
00060	FLOW, STREAM, MEAN DAILY CFS	04/07/54-09/21/72	31	513.	792.129	4270.	31.	771641.049	878.431	55.4	220.	1280.	1558.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/10/57-11/14/88	64	682.	1219.969	10300.	45.	2677303.809	1636.247	94.	366.5	1477.5	2290.
00065	STAGE, STREAM (FEET)	05/21/70-05/14/75	60	3.175	3.495	8.24	1.2	2.271	1.507	1.612	2.36	4.255	5.269
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/23/74-05/14/75	11	2.	7.091	50.	1.	209.091	14.46	1.	1.	4.	42.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/88-11/14/88	7	1.2	2.457	8.	0.8	7.15	2.674	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/07/54-05/14/75	50	3.5	4.28	20.	0.	10.247	3.201	2.	2.	5.	7.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/54-11/14/88	95	76.	79.074	126.	48.	180.622	13.44	61.6	71.	86.	98.
00300	OXYGEN, DISSOLVED MG/L	06/23/70-11/14/88	61	11.6	11.703	15.1	8.	2.639	1.624	9.7	10.6	12.7	13.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/25/70-05/14/75	31	100.	100.	134.	73.	210.133	14.496	80.4	94.	110.	117.8
00335	COD, .025N K2CR2O7 MG/L	05/21/70-05/14/75	61	5.	5.508	36.	0.	24.654	4.965	1.	4.	6.	8.8
00400	PH (STANDARD UNITS)	04/07/54-11/14/88	93	7.	7.059	9.2	6.	0.364	0.603	6.5	6.7	7.2	7.86
00400	CONVERTED PH (STANDARD UNITS)	04/07/54-11/14/88	93	7.	6.803	9.2	6.	0.43	0.656	6.5	6.7	7.2	7.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/54-11/14/88	93	0.1	0.158	1.	0.001	0.028	0.168	0.014	0.063	0.2	0.316
00403	PH, LAB, STANDARD UNITS SU	04/04/88-11/14/88	8	7.7	7.675	8.	7.3	0.042	0.205	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/04/88-11/14/88	8	7.7	7.63	8.	7.3	0.044	0.211	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/88-11/14/88	8	0.02	0.023	0.05	0.01	0.	0.012	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/10/57-05/14/75	55	3.4	4.996	21.	0.	22.673	4.762	0.32	1.8	6.4	13.4
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/54-05/14/75	88	13.	14.727	39.	5.	26.316	5.13	10.	11.	16.	22.1
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/54-05/14/75	88	16.	17.989	48.	6.	39.069	6.251	12.	14.	20.	27.1
00445	CARBONATE ION (MG/L AS CO3)	04/07/54-05/14/75	88	0.	0.034	3.	0.	0.102	0.32	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	10/27/70-11/14/88	60	56.	58.117	109.	30.	195.8	13.993	41.	49.25	64.75	75.9
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/07/54-11/14/88	45	5.	10.711	53.	2.	144.574	12.024	2.	4.	10.5	29.4
00510	RESIDUE, TOTAL FIXED (MG/L)	10/27/70-11/14/88	60	39.5	38.917	89.	1.	158.179	12.577	24.	32.	45.	52.
00525	RESIDUE, FIXED FILTRABLE (MG/L)	02/22/71-09/21/72	19	2.	3.789	21.	0.	28.175	5.308	0.	0.	5.	12.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/27/70-05/14/75	53	5.	8.283	56.	0.	110.207	10.498	0.	2.	10.5	21.8
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/25/72-05/14/75	32	3.	6.713	46.	0.	120.929	10.997	0.	0.	8.	25.9
00600	NITROGEN, TOTAL (MG/L AS N)	06/29/71-05/14/75	35	0.92	0.968	1.78	0.42	0.094	0.306	0.596	0.78	1.12	1.422
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/21/70-05/14/75	59	0.24	0.249	0.71	0.	0.024	0.154	0.06	0.14	0.34	0.46
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/29/71-09/20/73	28	0.09	0.117	0.35	0.	0.01	0.099	0.01	0.043	0.148	0.321
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/73-11/14/88	27	0.04	0.046	0.12	0.	0.002	0.041	0.004	0.01	0.08	0.12
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	06/29/71-09/20/73	28	0.006	0.019	0.207	0.001	0.002	0.039	0.002	0.004	0.019	0.041
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/24/73-11/14/88	27	0.01	0.009	0.049	0.	0.	0.011	0.	0.001	0.01	0.024
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/29/71-09/20/73	28	0.71	0.679	1.12	0.09	0.05	0.223	0.269	0.6	0.837	0.945
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/24/73-05/14/75	20	0.55	0.564	0.89	0.27	0.023	0.15	0.394	0.45	0.663	0.81
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/73-11/14/88	30	0.2	0.203	0.48	0.04	0.011	0.107	0.062	0.125	0.27	0.373
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/73-11/14/88	27	0.56	0.561	0.9	0.17	0.027	0.163	0.366	0.45	0.66	0.79
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/22/73-09/20/73	5	0.7	0.6	0.9	0.1	0.1	0.316	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/54-09/21/72	9	0.11	0.132	0.34	0.03	0.007	0.086	0.03	0.1	0.145	0.34
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/25/72-03/21/74	18	0.06	0.053	0.18	0.01	0.001	0.039	0.019	0.02	0.06	0.099
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/70-11/14/88	62	0.03	0.034	0.14	0.005	0.001	0.027	0.01	0.015	0.04	0.056
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/24/72-11/14/88	30	0.014	0.013	0.033	0.	0.	0.01	0.	0.002	0.021	0.026
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/22/74-05/14/75	9	2.6	2.822	4.8	1.6	1.422	1.192	1.6	1.75	3.95	4.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/07/54-03/21/74	74	26.	26.676	50.	16.	23.099	4.806	22.	24.	29.	32.5
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/07/54-03/21/74	74	12.	11.568	18.	5.	8.084	2.843	7.	10.	13.25	15.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/54-11/14/88	81	7.5	7.464	10.	4.8	1.063	1.031	6.2	6.8	8.	8.98
00916	CALCIUM, TOTAL (MG/L AS CA)	04/17/74-05/14/75	14	6.6	7.121	11.	5.	3.382	1.839	5.1	5.375	8.6	10.15
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/54-11/14/88	81	1.9	1.875	3.3	0.8	0.166	0.408	1.5	1.7	2.05	2.3
00927	MAGNESIUM, TOTAL (MG/L AS MG)	04/17/74-05/14/75	14	1.85	1.814	2.2	1.2	0.084	0.291	1.35	1.575	2.025	2.2
00929	SODIUM, TOTAL (MG/L AS NA)	04/17/74-05/14/75	14	2.8	3.279	8.5	1.5	2.863	1.692	1.85	2.45	3.675	6.5
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/07/54-11/14/88	81	3.4	3.433	6.4	1.5	1.015	1.008	2.21	2.75	4.15	4.6
00931	SODIUM ADSORPTION RATIO	04/07/54-03/21/74	66	0.3	0.279	0.5	0.1	0.006	0.077	0.2	0.2	0.3	0.4
00932	SODIUM, PERCENT	04/07/54-03/21/74	66	20.	20.348	29.	13.	10.384	3.222	16.	18.	23.	25.
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/64-09/17/64	1	6.25	6.25	6.25	6.25	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/54-11/14/88	81	1.1	1.099	2.2	0.6	0.07	0.265	0.8	0.9	1.3	1.48
00937	POTASSIUM, TOTAL MG/L AS K)	04/17/74-05/14/75	14	1.1	1.079	1.9	0.1	0.188	0.434	0.4	0.8	1.35	1.7
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/54-11/14/88	96	5.	5.333	12.	2.	3.656	1.912	3.	4.	7.	8.
00945	SULFATE, TOTAL (MG/L AS SO4)	04/07/54-11/14/88	96	10.5	10.75	19.	7.	2.758	1.661	9.	10.	12.	13.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/54-11/14/88	81	0.1	0.093	0.3	0.	0.006	0.081	0.	0.04	0.15	0.2
00951	FLUORIDE, TOTAL (MG/L AS F)	04/17/74-06/27/74	3	0.1	0.083	0.1	0.05	0.001	0.029	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/07/54-06/27/74	76	2.7	2.751	9.3	0.3	1.351	1.162	1.47	2.2	3.375	3.8
01000	ARSENIC, DISSOLVED (UG/L AS AS)	03/30/71-03/27/72	3	2.	2.333	5.	0.	6.333	2.517	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	11/21/72-08/22/74	3 ##	0.5	0.667	1.	0.5	0.083	0.289	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/04/88-10/17/88	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	04/04/88-11/14/88	8 ##	0.75	0.875	2.	0.5	0.268	0.518	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	04/07/54-10/17/88	6	0.5	1.	3.	0.	1.6	1.265	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/17/71-11/14/88	13	4.	5.385	20.	0.	28.256	5.316	0.	1.5	7.	16.
01045	IRON, TOTAL (UG/L AS FE)	04/07/54-11/14/88	53	100.	255.66	3200.	10.	344859.652	587.248	24.	50.	205.	536.
01046	IRON, DISSOLVED (UG/L AS FE)	03/30/71-10/17/88	4	31.	30.5	48.	12.	270.333	16.442	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	03/30/71-10/17/88	4 ##	2.75	3.25	5.	2.5	1.417	1.19	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/17/71-11/14/88	13 ##	2.5	2.731	9.	0.	4.234	2.058	0.4	2.25	2.75	6.6
01055	MANGANESE, TOTAL (UG/L AS MN)	04/07/54-11/14/88	58	20.	94.224	3000.	0.	155366.493	394.166	0.	0.	52.5	135.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/30/71-10/17/88	4	20.5	42.75	130.	0.	3564.917	59.707	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	04/04/88-10/17/88	3	3.	3.	3.	3.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	04/04/88-11/14/88	8	4.	4.563	9.	0.5	11.388	3.375	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/07/54-10/17/88	5	1.5	3.9	11.	0.	24.05	4.904	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/04/88-11/14/88	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/07/54-11/14/88	9	50.	66.111	250.	0.	6473.611	80.459	0.	2.5	100.	250.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	04/04/88-10/17/88	3	20.	30.	60.	10.	700.	26.458	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/07/54-08/17/54	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/21/71-04/21/88	36	230.	755.111	5500.	5.	1497353.644	1223.664	55.5	125.	667.5	2360.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/21/71-04/21/88	36	2.362	2.466	3.74	0.699	0.403	0.634	1.741	2.096	2.824	3.373
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			292.326								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	04/21/88-04/21/88	1	6.	6.	6.	6.	0.	0.	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	04/21/88-04/21/88	1	0.778	0.778	0.778	0.778	0.	0.	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			6.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/21/71-05/14/75	43	32.	76.419	510.	1.	14964.821	122.331	4.6	15.	67.	298.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/21/71-05/14/75	43	1.505	1.496	2.708	0.	0.375	0.613	0.624	1.176	1.826	2.474
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			31.299								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	04/04/88-11/14/88	8 ##	0.1	0.156	0.25	0.1	0.006	0.078	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	04/04/88-11/14/88	8 ##	0.05	0.125	0.25	0.05	0.011	0.104	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	04/04/88-11/14/88	8 ##	0.15	0.188	0.25	0.15	0.003	0.052	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	04/04/88-11/14/88	8 ##	0.05	0.125	0.25	0.05	0.011	0.104	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	04/04/88-11/14/88	8 ##	0.05	0.125	0.25	0.05	0.011	0.104	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	04/04/88-11/14/88	8 ##	0.15	0.188	0.25	0.15	0.003	0.052	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	04/04/88-11/14/88	8 ##	0.2	0.219	0.25	0.2	0.001	0.026	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	04/04/88-11/14/88	8 ##	0.6	0.469	0.6	0.25	0.033	0.181	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	04/04/88-11/14/88	8 ##	0.1	0.156	0.25	0.1	0.006	0.078	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	04/04/88-11/14/88	8 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	04/04/88-11/14/88	8 ##	0.1	0.156	0.25	0.1	0.006	0.078	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	04/04/88-11/14/88	8 ##	0.1	0.156	0.25	0.1	0.006	0.078	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34501	1,1-DICHLOROETHYLENE TOTWUG/L	04/04/88-11/14/88	8 ##	0.05	0.125	0.25	0.05	0.011	0.104	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	04/04/88-11/14/88	8 ##	0.1	0.156	0.25	0.1	0.006	0.078	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	04/04/88-11/14/88	8 ##	0.05	0.125	0.25	0.05	0.011	0.104	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	04/04/88-11/14/88	8 ##	0.05	0.125	0.25	0.05	0.011	0.104	**	**	**	**
34531	1,2-DICHLOROETHANE TOTWUG/L	04/04/88-11/14/88	8 ##	0.15	0.188	0.25	0.15	0.003	0.052	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	04/04/88-11/14/88	8 ##	0.1	0.156	0.25	0.1	0.006	0.078	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	04/04/88-11/14/88	8 ##	0.1	0.156	0.25	0.1	0.006	0.078	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	04/04/88-11/14/88	8 ##	0.15	0.188	0.25	0.15	0.003	0.052	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	04/04/88-11/14/88	8 ##	0.2	0.219	0.25	0.2	0.001	0.026	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	04/04/88-11/14/88	8 ##	0.15	0.188	0.25	0.15	0.003	0.052	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	04/04/88-11/14/88	8 ##	0.1	0.156	0.25	0.1	0.006	0.078	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	04/04/88-11/14/88	8 ##	0.15	0.188	0.25	0.15	0.003	0.052	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	04/04/88-11/14/88	8 ##	0.15	0.188	0.25	0.15	0.003	0.052	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	05/21/70-06/27/74	50	0.02	0.021	0.05	0.	0.	0.011	0.01	0.01	0.03	0.04
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	04/04/88-11/14/88	8 ##	0.15	0.188	0.25	0.15	0.003	0.052	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	04/04/88-11/14/88	8 ##	0.05	0.125	0.25	0.05	0.011	0.104	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/07/54-11/14/88	45	48.	46.8	74.	0.	149.664	12.234	33.2	40.	53.	62.8
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/07/54-03/21/74	73	43.	43.945	56.	29.	40.303	6.348	36.4	39.5	49.	52.6
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/07/54-03/21/74	74	68.2	117.191	946.	4.75	26098.593	161.551	11.05	35.425	146.5	206.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/07/54-03/21/74	74	0.06	0.061	0.1	0.03	0.	0.012	0.05	0.05	0.07	0.07
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/17/74-05/14/75	14	0.01	0.011	0.03	0.005	0.	0.006	0.008	0.01	0.01	0.02
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/21/70-09/20/73	41	0.12	0.145	0.45	0.	0.013	0.114	0.014	0.055	0.2	0.312
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/07/54-09/17/64	27	1.4	1.659	4.9	0.1	1.508	1.228	0.28	0.6	2.5	3.42
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/21/70-09/20/73	41	3.	2.856	5.	0.4	0.917	0.958	1.28	2.2	3.5	3.88
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/21/70-09/20/73	41	0.02	0.063	0.68	0.	0.016	0.127	0.002	0.015	0.045	0.128
71883	MANGANESE, TOTAL ELEMENTAL (UG/L AS MN)	10/27/70-09/20/73	35	0.	30.857	220.	0.	2590.42	50.896	0.	0.	50.	90.
71885	IRON (UG/L AS FE)	05/21/70-09/20/73	40	40.	147.	1400.	0.	78170.256	279.589	10.	20.	75.	641.
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/21/70-05/14/75	23	0.09	0.095	0.29	0.02	0.004	0.061	0.024	0.04	0.12	0.156
71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/24/73-05/14/75	20	3.55	3.51	4.8	1.9	0.618	0.786	2.23	3.1	4.075	4.76
71900	MERCURY, TOTAL (UG/L AS HG)	03/30/71-11/14/88	14 ##	0.05	0.136	0.25	0.05	0.011	0.103	0.05	0.05	0.25	0.25
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/06/88-11/14/88	6	4.	4.583	12.	0.5	15.842	3.98	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: DEWA0382

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	11	1	0.09	4	0	0.00	5	1	0.20	2	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	61	0	0.00	20	0	0.00	24	0	0.00	17	0	0.00			
00400	PH	Other-Hi Lim.	9.	93	2	0.02	30	0	0.00	36	0	0.00	27	2	0.07			
		Other-Lo Lim.	6.5	93	12	0.13	30	2	0.07	36	5	0.14	27	5	0.19			
00403	PH, LAB	Other-Hi Lim.	9.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	28	0	0.00	11	0	0.00	10	0	0.00	7	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	27	0	0.00	8	0	0.00	11	0	0.00	8	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	28	0	0.00	11	0	0.00	10	0	0.00	7	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	20	0	0.00	5	0	0.00	10	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	27	0	0.00	8	0	0.00	11	0	0.00	8	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	5	0	0.00	3	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	96	0	0.00	33	0	0.00	36	0	0.00	27	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	96	0	0.00	33	0	0.00	36	0	0.00	27	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	3	0	0.00				3	0	0.00						
		Drinking Water	50.	3	0	0.00				3	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	50.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	5.	3	0	0.00	1	0	0.00				2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	5.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0382

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01040	COPPER, DISSOLVED	Fresh Acute	18.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
		Drinking Water	1300.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	13	1	0.08	4	0	0.00	4	1	0.25	5	0	0.00			
		Drinking Water	1300.	13	0	0.00	4	0	0.00	4	0	0.00	5	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
		Drinking Water	5.	4	1	0.25	1	1	1.00	1	0	0.00	2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	13	0	0.00	4	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	5.	13	1	0.08	4	0	0.00	4	0	0.00	5	1	0.20			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	100.	3	0	0.00	1	0	0.00				2	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	100.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	5	0	0.00	2	0	0.00				3	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	36	7	0.19	12	4	0.33	14	3	0.21	10	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	43	5	0.12	14	1	0.07	19	4	0.21	10	0	0.00			
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	5.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	100.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	5.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	5.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	5.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	27	0	0.00	10	0	0.00	10	0	0.00	7	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	41	0	0.00	15	0	0.00	15	0	0.00	11	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	41	0	0.00	15	0	0.00	15	0	0.00	11	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
		Drinking Water	2.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1954 - Station DEWA0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/54-11/14/88	2	15.	15.	21.	9.	72.	8.485	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/54-11/14/88	2	76.	76.	92.	60.	512.	22.627	**	**	**	**
00400	PH (STANDARD UNITS)	04/07/54-11/14/88	2	6.9	6.9	7.	6.8	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/07/54-11/14/88	2	6.889	6.889	7.	6.8	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/54-11/14/88	2	0.129	0.129	0.158	0.1	0.002	0.041	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/54-05/14/75	2	17.	17.	23.	11.	72.	8.485	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/54-05/14/75	2	21.	21.	28.	14.	98.	9.899	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/07/54-05/14/75	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/07/54-03/21/74	2	25.	25.	29.	21.	32.	5.657	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/07/54-03/21/74	2	8.	8.	10.	6.	8.	2.828	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/54-11/14/88	2	7.15	7.15	8.2	6.1	2.205	1.485	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/54-11/14/88	2	1.7	1.7	2.	1.4	0.18	0.424	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/07/54-11/14/88	2	3.3	3.3	4.35	2.25	2.205	1.485	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/07/54-03/21/74	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
00932	SODIUM, PERCENT	04/07/54-03/21/74	2	20.5	20.5	23.	18.	12.5	3.536	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/54-11/14/88	2	1.25	1.25	1.7	0.8	0.405	0.636	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/54-11/14/88	2	5.	5.	7.	3.	8.	2.828	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/07/54-11/14/88	2	9.5	9.5	10.	9.	0.5	0.707	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/54-11/14/88	2	0.05	0.05	0.1	0.	0.005	0.071	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/07/54-06/27/74	2	1.35	1.35	2.1	0.6	1.125	1.061	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/07/54-03/21/74	2	42.	42.	47.	37.	50.	7.071	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/07/54-03/21/74	2	52.53	52.53	96.9	8.16	3937.394	62.749	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/07/54-03/21/74	2	0.055	0.055	0.06	0.05	0.	0.007	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1957 - Station DEWA0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/54-11/14/88	3	4.	6.	14.	0.	52.	7.211	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/10/57-11/14/88	3	113.	151.333	267.	74.	10414.333	102.051	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/54-11/14/88	3	93.	91.333	98.	83.	58.333	7.638	**	**	**	**
00400	PH (STANDARD UNITS)	04/07/54-11/14/88	3	7.1	6.9	7.2	6.4	0.19	0.436	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/07/54-11/14/88	3	7.1	6.744	7.2	6.4	0.226	0.476	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/54-11/14/88	3	0.079	0.18	0.398	0.063	0.036	0.189	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/10/57-05/14/75	3	3.4	6.5	13.	3.1	31.71	5.631	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/54-05/14/75	3	22.	21.	25.	16.	21.	4.583	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/54-05/14/75	3	27.	26.	31.	20.	31.	5.568	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/07/54-05/14/75	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/07/54-03/21/74	3	33.	32.	33.	30.	3.	1.732	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/07/54-03/21/74	3	11.	10.333	13.	7.	9.333	3.055	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/54-11/14/88	3	8.8	8.8	8.9	8.7	0.01	0.1	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/54-11/14/88	3	2.5	2.333	2.6	1.9	0.143	0.379	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/07/54-11/14/88	3	4.4	4.067	4.6	3.2	0.573	0.757	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/07/54-03/21/74	3	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	04/07/54-03/21/74	3	22.	21.	23.	18.	7.	2.646	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/54-11/14/88	3	1.2	1.233	1.4	1.1	0.023	0.153	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/54-11/14/88	3	6.	6.333	7.	6.	0.333	0.577	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/07/54-11/14/88	3	12.	12.667	14.	12.	1.333	1.155	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/54-11/14/88	3	0.1	0.1	0.2	0.	0.01	0.1	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/07/54-06/27/74	3	2.2	2.033	3.2	0.7	1.583	1.258	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/07/54-03/21/74	3	51.	51.	53.	49.	4.	2.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/07/54-03/21/74	3	15.9	20.367	34.6	10.6	158.963	12.608	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/07/54-03/21/74	3	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1958 - Station DEWA0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/54-11/14/88	11	7.	9.	24.5	0.	88.65	9.415	0.1	0.5	19.5	24.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/10/57-11/14/88	12	935.	1748.333	10300.	85.	7726657.515	2779.687	140.5	426.	1735.	7903.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/54-11/14/88	12	67.5	66.25	84.	48.	105.841	10.288	49.8	58.75	73.75	81.3
00400	PH (STANDARD UNITS)	04/07/54-11/14/88	12	6.5	6.55	7.5	6.1	0.146	0.383	6.13	6.225	6.7	7.32
00400	CONVERTED PH (STANDARD UNITS)	04/07/54-11/14/88	12	6.5	6.436	7.5	6.1	0.161	0.401	6.13	6.225	6.7	7.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/54-11/14/88	12	0.316	0.366	0.794	0.032	0.053	0.231	0.06	0.2	0.599	0.745
00405	CARBON DIOXIDE (MG/L AS CO2)	10/10/57-05/14/75	12	9.85	9.683	21.	1.2	43.034	6.56	1.44	3.3	14.	20.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/54-05/14/75	12	12.	13.917	24.	5.	31.538	5.616	5.9	10.25	18.75	22.8
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/54-05/14/75	12	15.	17.	29.	6.	45.455	6.742	7.2	12.25	22.75	27.5
00445	CARBONATE ION (MG/L AS CO3)	04/07/54-05/14/75	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/07/54-03/21/74	12	24.5	23.75	32.	16.	20.023	4.475	16.6	19.75	26.5	30.8
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/07/54-03/21/74	12	10.	9.833	14.	6.	7.061	2.657	6.3	7.25	12.	13.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/54-11/14/88	12	7.	6.875	9.2	4.8	1.482	1.217	4.92	5.95	7.7	8.81
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/54-11/14/88	12	1.65	1.525	2.3	0.8	0.215	0.463	0.86	1.125	1.85	2.24
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/07/54-11/14/88	12	2.4	2.433	3.7	1.5	0.513	0.716	1.56	1.725	2.875	3.64
00931	SODIUM ADSORPTION RATIO	04/07/54-03/21/74	12	0.2	0.225	0.3	0.2	0.002	0.045	0.2	0.2	0.275	0.3
00932	SODIUM, PERCENT	04/07/54-03/21/74	12	17.	17.5	22.	15.	3.909	1.977	15.	16.25	19.	21.1
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/54-11/14/88	12	0.95	0.967	1.4	0.6	0.062	0.25	0.63	0.725	1.175	1.37
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/54-11/14/88	12	4.	3.583	5.	2.	0.992	0.996	2.	3.	4.	5.
00945	SULFATE, TOTAL (MG/L AS SO4)	04/07/54-11/14/88	12	10.	9.917	12.	9.	0.629	0.793	9.	9.25	10.	11.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/54-11/14/88	12	0.1	0.1	0.2	0.	0.005	0.074	0.	0.025	0.175	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/07/54-06/27/74	12	3.5	3.35	4.3	1.4	0.655	0.81	1.76	2.825	4.025	4.24
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/07/54-03/21/74	12	38.5	38.333	49.	29.	35.152	5.929	29.3	33.5	42.75	47.5
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/07/54-03/21/74	12	106.15	171.65	946.	10.1	63580.074	252.151	17.78	51.425	155.75	729.7
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/07/54-03/21/74	12	0.06	0.056	0.07	0.04	0.	0.008	0.043	0.05	0.06	0.067

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1959 - Station DEWA0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/54-11/14/88	9	17.	13.389	27.	0.	126.424	11.244	0.	0.25	24.	27.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/10/57-11/14/88	9	359.	472.	1400.	79.	185349.	430.522	79.	92.	683.	1400.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/54-11/14/88	9	79.	78.667	94.	54.	202.5	14.23	54.	67.	91.	94.
00400	PH (STANDARD UNITS)	04/07/54-11/14/88	9	6.8	6.8	7.3	6.3	0.09	0.3	6.3	6.6	7.05	7.3
00400	CONVERTED PH (STANDARD UNITS)	04/07/54-11/14/88	9	6.8	6.711	7.3	6.3	0.099	0.314	6.3	6.6	7.05	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/54-11/14/88	9	0.158	0.194	0.501	0.05	0.018	0.135	0.05	0.09	0.251	0.501
00405	CARBON DIOXIDE (MG/L AS CO2)	10/10/57-05/14/75	9	5.3	6.333	14.	1.3	13.63	3.692	1.3	4.05	8.55	14.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/54-05/14/75	9	17.	17.778	25.	11.	29.944	5.472	11.	13.	24.	25.
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/54-05/14/75	9	21.	21.778	31.	14.	42.944	6.553	14.	16.	29.	31.
00445	CARBONATE ION (MG/L AS CO3)	04/07/54-05/14/75	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/07/54-03/21/74	9	27.	27.	32.	22.	9.25	3.041	22.	24.5	29.	32.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/07/54-03/21/74	9	9.	9.333	13.	5.	9.25	3.041	5.	6.5	12.5	13.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/54-11/14/88	9	8.	7.722	9.2	5.8	1.099	1.049	5.8	7.05	8.4	9.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/54-11/14/88	9	1.9	1.856	2.2	1.5	0.043	0.207	1.5	1.7	1.95	2.2
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/07/54-11/14/88	9	3.4	3.378	4.8	1.6	1.227	1.108	1.6	2.45	4.45	4.8
00931	SODIUM ADSORPTION RATIO	04/07/54-03/21/74	9	0.3	0.278	0.4	0.1	0.009	0.097	0.1	0.2	0.35	0.4
00932	SODIUM, PERCENT	04/07/54-03/21/74	9	20.	19.889	24.	13.	15.861	3.983	13.	16.5	24.	24.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/54-11/14/88	9	1.5	1.4	2.2	0.8	0.168	0.409	0.8	1.1	1.55	2.2
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/54-11/14/88	9	5.	4.667	7.	2.	2.75	1.658	2.	3.5	6.	7.
00945	SULFATE, TOTAL (MG/L AS SO4)	04/07/54-11/14/88	9	10.	10.	12.	8.	1.75	1.323	8.	9.	11.	12.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/54-11/14/88	9	0.	0.044	0.2	0.	0.008	0.088	0.	0.	0.1	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/07/54-06/27/74	9	2.9	2.811	3.4	1.9	0.246	0.496	1.9	2.45	3.15	3.4
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/07/54-03/21/74	9	47.	44.778	52.	32.	43.694	6.61	32.	40.	49.5	52.
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/07/54-03/21/74	9	48.5	56.533	155.	11.5	2305.76	48.018	11.5	12.75	89.2	155.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/07/54-03/21/74	9	0.07	0.066	0.07	0.04	0.	0.01	0.04	0.065	0.07	0.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1964 - Station DEWA0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/54-11/14/88	1	126.	126.	126.	126.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/07/54-11/14/88	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/07/54-11/14/88	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/54-11/14/88	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/54-05/14/75	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/54-05/14/75	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/07/54-05/14/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/07/54-03/21/74	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/07/54-03/21/74	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/07/54-03/21/74	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	04/07/54-03/21/74	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/54-11/14/88	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/07/54-11/14/88	1	11.	11.	11.	11.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/07/54-03/21/74	1	5.94	5.94	5.94	5.94	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/07/54-03/21/74	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station DEWA0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/54-11/14/88	8	10.75	10.625	23.	0.	63.196	7.95	**	**	**	**
00065	STAGE, STREAM (FEET)	05/21/70-05/14/75	8	2.835	2.856	4.05	2.15	0.457	0.676	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/54-11/14/88	8	77.5	79.875	100.	72.	82.125	9.062	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/23/70-11/14/88	4	11.95	11.825	13.6	9.8	2.629	1.621	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	05/21/70-05/14/75	8	4.5	7.75	36.	1.	133.071	11.536	**	**	**	**
00400	PH (STANDARD UNITS)	04/07/54-11/14/88	8	6.95	6.888	7.	6.5	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/07/54-11/14/88	8	6.947	6.851	7.	6.5	0.031	0.177	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/54-11/14/88	8	0.113	0.141	0.316	0.1	0.005	0.074	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/54-05/14/75	8	13.5	13.25	16.	10.	5.643	2.375	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/54-05/14/75	8	16.5	16.375	20.	12.	8.554	2.925	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/07/54-05/14/75	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/27/70-11/14/88	1	62.	62.	62.	62.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	10/27/70-11/14/88	1	52.	52.	52.	52.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/27/70-05/14/75	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/21/70-05/14/75	8	0.21	0.253	0.71	0.04	0.04	0.2	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/70-11/14/88	3	0.01	0.013	0.02	0.01	0.	0.006	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/07/54-03/21/74	8	26.	25.75	29.	24.	3.071	1.753	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/07/54-03/21/74	8	12.	12.5	15.	10.	2.286	1.512	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/54-11/14/88	8	7.55	7.425	8.	6.7	0.185	0.43	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/54-11/14/88	8	1.8	1.825	2.2	1.6	0.045	0.212	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/07/54-11/14/88	8	3.05	3.038	3.9	2.2	0.374	0.612	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/07/54-03/21/74	5	0.2	0.24	0.3	0.2	0.003	0.055	**	**	**	**
00932	SODIUM, PERCENT	04/07/54-03/21/74	5	19.	18.4	21.	16.	5.3	2.302	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/54-11/14/88	8	0.85	0.863	1.1	0.7	0.014	0.119	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/54-11/14/88	8	5.	5.25	7.	4.	1.071	1.035	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/07/54-11/14/88	8	12.	11.75	13.	10.	1.071	1.035	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/54-11/14/88	8	0.1	0.1	0.3	0.	0.011	0.107	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/07/54-06/27/74	8	2.65	2.625	3.6	1.6	0.528	0.727	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/07/54-03/21/74	8	43.5	44.125	49.	38.	11.554	3.399	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/07/54-03/21/74	8	52.4	70.938	145.	29.7	1713.22	41.391	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/07/54-03/21/74	8	0.06	0.06	0.08	0.04	0.	0.013	**	**	**	**

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Annual Analysis for 1971 - Station DEWA0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/54-11/14/88	12	6.	7.583	20.	0.	39.447	6.281	0.3	2.375	12.5	18.65
00065	STAGE, STREAM (FEET)	05/21/70-05/14/75	12	2.515	2.701	4.26	1.23	1.433	1.197	1.245	1.588	4.098	4.254
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/54-11/14/88	12	80.5	83.917	107.	66.	187.174	13.681	67.5	72.	96.5	105.5
00300	OXYGEN, DISSOLVED MG/L	06/23/70-11/14/88	11	11.3	11.145	12.8	9.1	1.553	1.246	9.16	9.7	12.2	12.72
00335	COD, .025N K2CR2O7 MG/L	05/21/70-05/14/75	12	5.	5.	9.	0.	4.909	2.216	1.2	4.	6.	8.4
00400	PH (STANDARD UNITS)	04/07/54-11/14/88	12	7.	7.025	7.2	6.8	0.022	0.148	6.83	6.9	7.2	7.2
00400	CONVERTED PH (STANDARD UNITS)	04/07/54-11/14/88	12	7.	7.002	7.2	6.8	0.023	0.15	6.83	6.9	7.2	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/54-11/14/88	12	0.1	0.099	0.158	0.063	0.001	0.033	0.063	0.063	0.126	0.149
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/54-05/14/75	12	14.	15.75	25.	11.	19.295	4.393	11.	13.	19.	24.1
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/54-05/14/75	12	17.	19.25	30.	13.	27.477	5.242	13.3	16.	23.	29.1
00445	CARBONATE ION (MG/L AS CO3)	04/07/54-05/14/75	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	10/27/70-11/14/88	12	56.	54.667	79.	38.	147.697	12.153	38.6	42.5	63.75	74.8
00510	RESIDUE, TOTAL FIXED (MG/L)	10/27/70-11/14/88	12	41.	38.75	48.	21.	64.205	8.013	22.5	35.75	44.	47.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/27/70-05/14/75	12	5.	6.5	17.	0.	32.455	5.697	0.3	2.	12.75	15.8
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/21/70-05/14/75	12	0.347	0.342	0.504	0.06	0.017	0.129	0.108	0.28	0.458	0.497
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/70-11/14/88	12	0.035	0.029	0.05	0.01	0.	0.015	0.01	0.01	0.04	0.047
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/07/54-03/21/74	12	28.	28.75	36.	22.	26.568	5.154	22.6	24.	33.75	36.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/07/54-03/21/74	12	12.5	13.083	17.	11.	5.356	2.314	11.	11.	15.75	16.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/54-11/14/88	12	7.8	7.967	10.	6.5	1.477	1.215	6.5	7.	9.	9.85
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/54-11/14/88	12	2.1	2.233	3.3	1.7	0.277	0.526	1.7	1.8	2.675	3.18
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/07/54-11/14/88	12	3.3	3.55	5.1	2.6	0.79	0.889	2.6	2.725	4.425	4.95
00931	SODIUM ADSORPTION RATIO	04/07/54-03/21/74	7	0.3	0.286	0.4	0.2	0.005	0.069	**	**	**	**
00932	SODIUM, PERCENT	04/07/54-03/21/74	7	22.	21.286	23.	19.	2.905	1.704	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/54-11/14/88	12	1.05	1.05	1.4	0.7	0.05	0.224	0.73	0.825	1.275	1.37
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/54-11/14/88	12	6.5	6.417	12.	4.	5.902	2.429	4.	4.	8.	10.8
00945	SULFATE, TOTAL (MG/L AS SO4)	04/07/54-11/14/88	12	10.5	10.833	13.	8.	1.97	1.403	8.6	10.	12.	12.7
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/54-11/14/88	12	0.045	0.053	0.2	0.	0.003	0.051	0.	0.04	0.06	0.158
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/07/54-06/27/74	12	2.3	2.358	3.8	0.3	1.09	1.044	0.45	1.95	3.3	3.71
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/07/54-03/21/74	12	47.5	47.25	56.	38.	44.932	6.703	38.3	41.	53.5	55.7
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/07/54-03/21/74	12	57.1	67.498	191.	4.75	4037.454	63.541	5.731	12.775	121.375	182.3
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/07/54-03/21/74	12	0.065	0.064	0.1	0.03	0.	0.017	0.036	0.053	0.07	0.094

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Annual Analysis for 1972 - Station DEWA0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/54-11/14/88	11	4.5	6.	23.	0.	47.75	6.91	0.	0.	10.5	20.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/10/57-11/14/88	3	1200.	1056.667	1520.	450.	301633.333	549.212	**	**	**	**
00065	STAGE, STREAM (FEET)	05/21/70-05/14/75	11	3.98	3.781	5.91	2.01	1.536	1.239	2.086	2.58	4.35	5.784
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/54-11/14/88	11	76.	79.545	92.	69.	81.073	9.004	69.	70.	91.	91.8
00300	OXYGEN, DISSOLVED MG/L	06/23/70-11/14/88	11	11.	10.764	12.6	8.	2.373	1.54	8.02	10.2	12.1	12.56
00335	COD, .025N K2CR2O7 MG/L	05/21/70-05/14/75	11	4.	3.636	7.	0.	7.655	2.767	0.	0.	6.	7.
00400	PH (STANDARD UNITS)	04/07/54-11/14/88	11	7.	7.045	7.5	6.7	0.065	0.254	6.72	6.8	7.3	7.46
00400	CONVERTED PH (STANDARD UNITS)	04/07/54-11/14/88	11	7.	6.983	7.5	6.7	0.069	0.263	6.72	6.8	7.3	7.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/54-11/14/88	11	0.1	0.104	0.2	0.032	0.003	0.054	0.035	0.05	0.158	0.191
00405	CARBON DIOXIDE (MG/L AS CO2)	10/10/57-05/14/75	4	2.5	2.825	5.1	1.2	3.482	1.866	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/54-05/14/75	11	13.	14.273	21.	11.	12.218	3.495	11.	11.	16.	20.8
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/54-05/14/75	11	16.	17.455	25.	14.	14.873	3.857	14.	14.	19.	24.8
00445	CARBONATE ION (MG/L AS CO3)	04/07/54-05/14/75	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	10/27/70-11/14/88	11	60.	63.636	109.	50.	292.055	17.09	50.2	52.	73.	101.8
00510	RESIDUE, TOTAL FIXED (MG/L)	10/27/70-11/14/88	11	41.	45.273	89.	32.	248.218	15.755	32.8	36.	46.	82.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/27/70-05/14/75	11	9.	12.818	56.	0.	260.564	16.142	0.2	2.	16.	49.8
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/21/70-05/14/75	11	0.34	0.365	0.62	0.23	0.012	0.112	0.236	0.28	0.41	0.59
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/70-11/14/88	11	0.038	0.05	0.14	0.005	0.002	0.041	0.006	0.022	0.06	0.134
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/07/54-03/21/74	11	26.	26.273	31.	21.	10.418	3.228	21.2	24.	29.	30.8
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/07/54-03/21/74	11	12.	12.091	17.	8.	8.891	2.982	8.2	9.	14.	16.8

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Annual Analysis for 1972 - Station DEWA0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/54-11/14/88	11	7.6	7.645	9.	6.2	0.839	0.916	6.34	6.9	8.7	8.98
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/54-11/14/88	11	1.7	1.773	2.3	0.8	0.168	0.41	0.96	1.6	2.	2.3
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/07/54-11/14/88	11	3.4	3.591	6.	2.4	1.103	1.05	2.44	2.7	4.5	5.7
00931	SODIUM ADSORPTION RATIO	04/07/54-03/21/74	11	0.3	0.309	0.5	0.2	0.009	0.094	0.2	0.2	0.4	0.48
00932	SODIUM, PERCENT	04/07/54-03/21/74	11	21.	21.636	29.	17.	15.055	3.88	17.	18.	25.	28.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/54-11/14/88	11	1.1	1.136	1.3	0.9	0.019	0.136	0.92	1.	1.3	1.3
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/54-11/14/88	11	5.	5.727	9.	4.	3.418	1.849	4.	4.	7.	9.
00945	SULFATE, TOTAL (MG/L AS SO4)	04/07/54-11/14/88	11	12.	11.818	13.	10.	1.164	1.079	10.	11.	13.	13.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/54-11/14/88	11	0.05	0.066	0.19	0.04	0.002	0.045	0.04	0.04	0.07	0.172
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/07/54-06/27/74	11	2.9	2.691	4.	0.5	1.053	1.026	0.7	2.2	3.4	3.96
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/07/54-03/21/74	11	46.	46.182	54.	40.	25.964	5.095	40.	41.	51.	53.6
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/07/54-03/21/74	11	151.	163.364	496.	31.1	18741.105	136.898	32.76	41.3	189.	456.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/07/54-03/21/74	11	0.06	0.062	0.07	0.05	0.	0.008	0.05	0.06	0.07	0.07

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Annual Analysis for 1973 - Station DEWA0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/54-11/14/88	12	7.	7.875	26.	0.	60.869	7.802	0.15	1.	11.375	23.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/10/57-11/14/88	12	1250.	1762.75	6280.	59.	3769184.205	1941.439	179.3	535.	1800.	5956.
00065	STAGE, STREAM (FEET)	05/21/70-05/14/75	12	3.6	4.011	8.24	1.35	4.268	2.066	1.641	2.678	4.74	8.042
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/54-11/14/88	13	73.	77.538	99.	67.	107.436	10.365	67.8	70.5	83.5	98.2
00300	OXYGEN, DISSOLVED MG/L	06/23/70-11/14/88	10	11.1	10.96	13.4	8.6	1.916	1.384	8.71	9.7	11.75	13.28
00335	COD, .025N K2CR2O7 MG/L	05/21/70-05/14/75	13	4.	4.615	9.	1.	4.423	2.103	1.8	3.5	5.5	8.6
00400	PH (STANDARD UNITS)	04/07/54-11/14/88	13	7.	7.023	9.1	6.5	0.432	0.657	6.54	6.65	7.05	8.3
00400	CONVERTED PH (STANDARD UNITS)	04/07/54-11/14/88	13	7.	6.834	9.1	6.5	0.47	0.686	6.54	6.65	7.05	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/54-11/14/88	13	0.1	0.146	0.316	0.001	0.008	0.089	0.032	0.09	0.225	0.29
00405	CARBON DIOXIDE (MG/L AS CO2)	10/10/57-05/14/75	13	3.2	3.715	7.6	0.	4.263	2.065	0.8	2.5	5.	7.28
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/54-05/14/75	13	13.	13.385	21.	11.	6.423	2.534	11.4	12.	14.	18.6
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/54-05/14/75	13	16.	15.923	25.	9.	12.41	3.523	10.6	15.	17.	22.2
00445	CARBONATE ION (MG/L AS CO3)	04/07/54-05/14/75	13	0.	0.231	3.	0.	0.692	0.832	0.	0.	0.	1.8
00500	RESIDUE, TOTAL (MG/L)	10/27/70-11/14/88	12	61.5	60.583	76.	46.	90.265	9.501	47.2	52.5	66.5	75.7
00510	RESIDUE, TOTAL FIXED (MG/L)	10/27/70-11/14/88	12	41.5	42.667	59.	15.	149.879	12.242	20.1	38.	53.25	58.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/27/70-05/14/75	12	5.	11.333	38.	0.	177.152	13.31	0.	0.5	22.5	36.2
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/21/70-05/14/75	11	0.13	0.137	0.42	0.	0.015	0.124	0.	0.04	0.19	0.386
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/70-11/14/88	12	0.03	0.03	0.053	0.009	0.	0.014	0.009	0.018	0.041	0.051
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/07/54-03/21/74	13	25.	26.077	32.	22.	8.41	2.9	22.4	24.	27.	31.6
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/07/54-03/21/74	13	12.	12.769	18.	10.	5.859	2.421	10.	11.	14.5	16.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/54-11/14/88	13	7.1	7.385	9.	6.2	0.823	0.907	6.28	6.55	8.	8.88
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/54-11/14/88	13	1.8	1.846	2.5	1.5	0.064	0.254	1.54	1.7	1.95	2.34
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/07/54-11/14/88	13	3.1	3.515	5.	2.7	0.593	0.77	2.74	2.85	4.2	4.8
00931	SODIUM ADSORPTION RATIO	04/07/54-03/21/74	13	0.3	0.292	0.4	0.2	0.006	0.076	0.2	0.2	0.35	0.4
00932	SODIUM, PERCENT	04/07/54-03/21/74	13	21.	21.615	26.	18.	8.09	2.844	18.	19.	24.5	25.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/54-11/14/88	13	1.1	1.131	1.5	0.8	0.051	0.225	0.84	0.95	1.3	1.5
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/54-11/14/88	13	5.	5.231	9.	3.	3.192	1.787	3.4	4.	6.5	8.6
00945	SULFATE, TOTAL (MG/L AS SO4)	04/07/54-11/14/88	13	11.	10.385	12.	7.	2.423	1.557	7.8	9.	12.	12.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/54-11/14/88	13	0.18	0.148	0.28	0.02	0.007	0.084	0.028	0.065	0.2	0.268
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/07/54-06/27/74	13	2.8	3.2	9.3	0.8	3.842	1.96	1.36	2.45	3.35	6.98
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/07/54-03/21/74	13	42.	43.231	54.	33.	38.692	6.22	34.6	39.	48.5	53.6
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/07/54-03/21/74	13	119.	193.354	848.	8.6	55939.819	236.516	26.04	65.05	193.5	722.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/07/54-03/21/74	13	0.06	0.058	0.07	0.04	0.	0.009	0.044	0.05	0.065	0.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station DEWA0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/54-11/14/88	12	9.	8.542	21.	1.	40.975	6.401	1.	1.875	13.25	19.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/10/57-11/14/88	12	864.	1287.667	4130.	45.	1654811.697	1286.395	66.9	393.25	1912.5	3890.
00065	STAGE, STREAM (FEET)	05/21/70-05/14/75	12	3.365	3.616	6.8	1.2	2.888	1.7	1.329	2.443	4.78	6.599
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/54-11/14/88	12	77.	79.	110.	52.	178.	13.342	57.4	73.75	84.5	103.1
00300	OXYGEN, DISSOLVED MG/L	06/23/70-11/14/88	12	12.3	12.5	15.1	10.2	2.387	1.545	10.29	11.4	13.5	15.01
00335	COD, .025N K2CR2O7 MG/L	05/21/70-05/14/75	12	5.5	5.5	10.	1.	4.273	2.067	1.9	5.	6.	9.1
00400	PH (STANDARD UNITS)	04/07/54-11/14/88	9	6.9	7.2	8.3	6.8	0.298	0.545	6.8	6.8	7.6	8.3
00400	CONVERTED PH (STANDARD UNITS)	04/07/54-11/14/88	9	6.9	7.013	8.3	6.8	0.337	0.581	6.8	6.8	7.6	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/54-11/14/88	9	0.126	0.097	0.158	0.005	0.004	0.062	0.005	0.031	0.158	0.158
00405	CARBON DIOXIDE (MG/L AS CO2)	10/10/57-05/14/75	9	1.8	2.167	5.1	0.2	2.5	1.581	0.2	0.8	3.3	5.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/54-05/14/75	12	11.	12.167	18.	7.	10.515	3.243	7.9	10.	15.5	17.4
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/54-05/14/75	12	14.	14.917	22.	9.	15.356	3.919	9.9	12.	18.5	21.4
00445	CARBONATE ION (MG/L AS CO3)	04/07/54-05/14/75	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	10/27/70-11/14/88	12	53.	52.75	70.	30.	111.295	10.55	33.3	49.	60.	67.9
00510	RESIDUE, TOTAL FIXED (MG/L)	10/27/70-11/14/88	12	30.5	31.667	52.	1.	163.333	12.78	7.	26.75	40.75	48.7
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/27/70-05/14/75	12	3.5	4.167	10.	0.	11.606	3.407	0.	1.25	7.5	9.7
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/21/70-05/14/75	12	0.155	0.154	0.3	0.	0.007	0.081	0.021	0.093	0.2	0.285
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/70-11/14/88	12	0.02	0.025	0.05	0.005	0.	0.014	0.007	0.02	0.03	0.05
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/07/54-03/21/74	3	24.	23.667	25.	22.	2.333	1.528	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/07/54-03/21/74	3	13.	13.333	14.	13.	0.333	0.577	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/54-11/14/88	3	6.5	6.367	6.6	6.	0.103	0.321	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/54-11/14/88	3	1.8	1.9	2.1	1.8	0.03	0.173	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/07/54-11/14/88	3	3.4	3.467	3.7	3.3	0.043	0.208	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/07/54-03/21/74	3	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	04/07/54-03/21/74	3	22.	23.	25.	22.	3.	1.732	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/54-11/14/88	3	1.1	1.1	1.2	1.	0.01	0.1	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/54-11/14/88	12	4.	4.583	6.	2.	1.902	1.379	2.3	4.	6.	6.
00945	SULFATE, TOTAL (MG/L AS SO4)	04/07/54-11/14/88	12	10.5	10.333	11.	8.	0.788	0.888	8.6	10.	11.	11.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/54-11/14/88	3	0.1	0.133	0.2	0.1	0.003	0.058	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/07/54-06/27/74	6	2.4	2.383	2.6	2.	0.05	0.223	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/07/54-03/21/74	3	38.	39.333	42.	38.	5.333	2.309	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/07/54-03/21/74	3	71.6	81.133	106.	65.8	472.173	21.73	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/07/54-03/21/74	3	0.05	0.053	0.06	0.05	0.	0.006	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station DEWA0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/54-11/14/88	5	3.	5.5	15.	2.	29.	5.385	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/10/57-11/14/88	5	1600.	1538.	2270.	650.	389270.	623.915	**	**	**	**
00065	STAGE, STREAM (FEET)	05/21/70-05/14/75	5	4.42	4.268	5.17	2.98	0.721	0.849	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/54-11/14/88	5	71.	71.2	83.	62.	58.7	7.662	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/23/70-11/14/88	5	14.2	13.74	14.7	11.8	1.438	1.199	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	05/21/70-05/14/75	5	7.	9.6	20.	6.	35.3	5.941	**	**	**	**
00400	PH (STANDARD UNITS)	04/07/54-11/14/88	5	7.8	7.92	8.9	7.	0.607	0.779	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/07/54-11/14/88	5	7.8	7.495	8.9	7.	0.833	0.913	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/54-11/14/88	5	0.016	0.032	0.1	0.001	0.002	0.041	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/10/57-05/14/75	5	0.4	0.6	1.4	0.	0.385	0.62	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/54-05/14/75	5	13.	12.2	16.	7.	11.7	3.421	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/54-05/14/75	5	16.	15.	19.	9.	14.5	3.808	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/07/54-05/14/75	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/27/70-11/14/88	5	46.	44.	50.	34.	37.5	6.124	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	10/27/70-11/14/88	5	35.	34.6	46.	24.	78.8	8.877	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/27/70-05/14/75	5	5.	5.	10.	0.	14.5	3.808	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/21/70-05/14/75	5	0.3	0.238	0.36	0.06	0.015	0.121	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/70-11/14/88	5	0.03	0.052	0.14	0.02	0.002	0.05	**	**	**	**

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Annual Analysis for 1975 - Station DEWA0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/54-11/14/88	5	4.	4.8	7.	4.	1.7	1.304	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/07/54-11/14/88	5	9.	8.8	9.	8.	0.2	0.447	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station DEWA0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/54-11/14/88	8	13.	12.55	19.	7.5	21.634	4.651	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/10/57-11/14/88	8	525.	616.375	1510.	139.	206747.982	454.695	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/54-11/14/88	7	84.	89.143	104.	79.	108.81	10.431	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/23/70-11/14/88	8	11.95	12.163	13.8	10.5	1.883	1.372	**	**	**	**
00400	PH (STANDARD UNITS)	04/07/54-11/14/88	8	8.	7.862	9.2	6.	0.906	0.952	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/07/54-11/14/88	8	7.955	6.859	9.2	6.	2.056	1.434	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/54-11/14/88	8	0.011	0.138	1.	0.001	0.122	0.349	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/27/70-11/14/88	7	72.	69.857	96.	40.	294.476	17.16	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	10/27/70-11/14/88	7	41.	36.429	50.	17.	138.619	11.774	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/70-11/14/88	7	0.02	0.03	0.08	0.01	0.001	0.026	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/54-11/14/88	8	7.15	7.213	8.	5.8	0.541	0.736	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/54-11/14/88	8	1.95	1.988	2.3	1.7	0.041	0.203	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/07/54-11/14/88	8	4.25	4.65	6.4	4.	0.851	0.923	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/54-11/14/88	8	1.05	1.075	1.2	1.	0.008	0.089	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/54-11/14/88	8	7.	7.625	10.	6.	2.268	1.506	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/07/54-11/14/88	8	11.	12.25	19.	10.	9.929	3.151	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/54-11/14/88	8	0.1	0.131	0.3	0.05	0.006	0.08	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/54-11/14/88	30	14.8	15.457	27.	6.	34.909	5.908	8.1	10.375	20.25	24.35
00060	FLOW, STREAM, MEAN DAILY CFS	04/07/54-09/21/72	13	279.	553.538	1580.	31.	333816.103	577.768	31.4	56.	1153.	1508.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/10/57-11/14/88	20	383.5	493.95	1520.	45.	234775.945	484.537	60.5	82.	805.5	1336.
00080	COLOR (PLATINUM-COBALT UNITS)	04/07/54-05/14/75	18	4.	3.667	8.	0.	6.471	2.544	0.	1.75	6.	7.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/54-11/14/88	32	82.5	85.781	126.	69.	200.757	14.169	70.3	74.	96.25	106.1
00300	OXYGEN, DISSOLVED MG/L	06/23/70-11/14/88	20	11.15	10.935	15.1	8.1	2.321	1.524	8.65	9.9	11.625	12.29
00400	PH (STANDARD UNITS)	04/07/54-11/14/88	30	7.	7.06	8.4	6.4	0.211	0.46	6.6	6.8	7.2	7.59
00400	CONVERTED PH (STANDARD UNITS)	04/07/54-11/14/88	30	7.	6.905	8.4	6.4	0.236	0.486	6.6	6.8	7.2	7.59
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/54-11/14/88	30	0.1	0.124	0.398	0.004	0.008	0.091	0.026	0.063	0.158	0.251
00405	CARBON DIOXIDE (MG/L AS CO2)	10/10/57-05/14/75	14	4.95	5.829	14.	1.2	14.338	3.787	1.2	3.175	7.75	13.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/54-05/14/75	30	18.5	18.7	39.	10.	37.803	6.148	11.1	13.75	23.	25.
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/54-05/14/75	30	22.5	22.8	48.	12.	55.959	7.481	14.1	16.75	28.	30.9
00445	CARBONATE ION (MG/L AS CO3)	04/07/54-05/14/75	30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	10/27/70-11/14/88	20	61.	61.45	96.	49.	131.524	11.468	50.	52.25	64.75	76.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/07/54-11/14/88	16	5.	12.313	46.	2.	185.829	13.632	2.7	4.	15.5	41.8
00510	RESIDUE, TOTAL FIXED (MG/L)	10/27/70-11/14/88	20	41.	37.65	52.	1.	151.187	12.296	16.1	33.	45.	49.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/73-11/14/88	8	0.02	0.049	0.12	0.	0.002	0.049	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/24/73-11/14/88	8 ##	0.005	0.005	0.01	0.	0.	0.004	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/73-11/14/88	11	0.14	0.156	0.27	0.04	0.005	0.073	0.048	0.1	0.21	0.266
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/73-11/14/88	8	0.61	0.559	0.77	0.17	0.039	0.197	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/70-11/14/88	20	0.03	0.03	0.06	0.009	0.	0.015	0.01	0.017	0.04	0.05
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/24/72-11/14/88	11	0.01	0.011	0.026	0.	0.	0.01	0.	0.	0.022	0.025
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/07/54-03/21/74	26	28.5	29.346	50.	23.	32.395	5.692	24.	25.	32.	36.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/07/54-03/21/74	26	10.5	10.	16.	5.	7.76	2.786	6.	7.	12.	14.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/54-11/14/88	28	7.95	7.95	9.5	6.2	0.856	0.925	6.67	7.2	8.875	9.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/54-11/14/88	28	2.	2.086	3.3	1.6	0.173	0.416	1.69	1.725	2.3	2.72
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/07/54-11/14/88	28	3.45	3.702	6.4	2.2	1.044	1.022	2.39	2.825	4.5	4.83
00931	SODIUM ADSORPTION RATIO	04/07/54-03/21/74	25	0.3	0.292	0.4	0.2	0.005	0.07	0.2	0.2	0.3	0.4
00932	SODIUM, PERCENT	04/07/54-03/21/74	25	20.	20.32	24.	16.	6.643	2.577	16.6	18.5	23.	24.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/54-11/14/88	28	1.1	1.143	1.7	0.8	0.054	0.232	0.89	1.	1.3	1.51
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/54-11/14/88	33	5.	5.515	10.	3.	2.758	1.661	4.	4.	7.	8.
00945	SULFATE, TOTAL (MG/L AS SO4)	04/07/54-11/14/88	33	10.	10.455	14.	7.	2.193	1.481	9.	9.5	12.	12.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/54-11/14/88	28	0.1	0.111	0.3	0.	0.009	0.094	0.	0.04	0.2	0.253
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/07/54-06/27/74	25	2.5	2.312	3.8	0.3	0.915	0.957	0.56	1.95	2.9	3.52
01045	IRON, TOTAL (UG/L AS FE)	04/07/54-11/14/88	16	130.	174.375	590.	10.	30986.25	176.029	10.	47.5	217.5	569.
01055	MANGANESE, TOTAL (UG/L AS MN)	04/07/54-11/14/88	19	20.	214.737	3000.	0.	465548.538	682.311	0.	0.	80.	430.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/21/71-04/21/88	12	620.	1265.833	5500.	110.	2530553.788	1590.771	113.	155.	2200.	4600.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/21/71-04/21/88	12	2.79	2.783	3.74	2.041	0.33	0.575	2.053	2.185	3.341	3.638
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			606.891								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/07/54-11/14/88	17	52.	51.529	71.	31.	80.89	8.994	40.6	46.	54.5	65.4
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/07/54-03/21/74	25	47.	46.36	56.	33.	34.407	5.866	39.2	42.	51.	54.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/07/54-03/21/74	26	36.7	60.018	189.	4.75	3663.679	60.528	7.396	10.475	119.25	164.7
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/07/54-03/21/74	26	0.065	0.064	0.1	0.04	0.	0.012	0.047	0.06	0.07	0.073
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/07/54-09/17/64	10	0.65	0.86	2.	0.1	0.394	0.628	0.12	0.3	1.325	1.97

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/54-11/14/88	36	1.	1.972	8.	0.	6.085	2.467	0.	0.	3.	7.15
00060	FLOW, STREAM, MEAN DAILY CFS	04/07/54-09/21/72	10	292.5	570.	2380.	86.	503904.667	709.862	91.4	200.	682.5	2262.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/10/57-11/14/88	25	814.	1127.24	4130.	113.	768842.857	876.837	256.2	550.	1505.	2286.
00080	COLOR (PLATINUM-COBALT UNITS)	04/07/54-05/14/75	20	4.	5.1	20.	2.	17.358	4.166	2.	2.25	6.5	9.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/54-11/14/88	36	76.5	78.028	100.	52.	134.313	11.589	61.	72.	86.	92.3
00300	OXYGEN, DISSOLVED MG/L	06/23/70-11/14/88	24	12.45	12.513	14.8	9.7	1.686	1.299	11.	11.6	13.4	14.65
00400	PH (STANDARD UNITS)	04/07/54-11/14/88	36	6.9	6.936	8.5	6.2	0.176	0.419	6.37	6.8	7.	7.33

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	04/07/54-11/14/88	36	6.9	6.785	8.5	6.2	0.199	0.446	6.37	6.8	7.	7.33
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/54-11/14/88	36	0.126	0.164	0.631	0.003	0.02	0.141	0.047	0.1	0.158	0.429
00405	CARBON DIOXIDE (MG/L AS CO2)	10/10/57-05/14/75	25	3.	4.676	14.	0.1	17.858	4.226	1.28	1.9	5.7	13.4
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/54-05/14/75	35	13.	12.743	22.	7.	9.138	3.023	9.2	11.	14.	16.
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/54-05/14/75	35	16.	15.657	27.	9.	13.291	3.646	11.2	13.	17.	20.
00445	CARBONATE ION (MG/L AS CO3)	04/07/54-05/14/75	35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	10/27/70-11/14/88	24	60.	58.625	109.	30.	246.245	15.692	39.	49.25	64.75	76.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/07/54-11/14/88	16	5.	7.375	33.	2.	67.05	8.188	2.	3.25	6.75	24.6
00510	RESIDUE, TOTAL FIXED (MG/L)	10/27/70-11/14/88	24	41.	42.917	89.	21.	168.949	12.998	29.5	35.75	46.75	55.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/73-11/14/88	11	0.04	0.053	0.12	0.005	0.002	0.044	0.006	0.01	0.11	0.12
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/24/73-11/14/88	11	0.01	0.011	0.049	0.	0.	0.013	0.	0.005	0.01	0.041
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/73-11/14/88	11	0.23	0.228	0.48	0.04	0.02	0.14	0.044	0.1	0.31	0.466
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/73-11/14/88	11	0.5	0.575	0.9	0.27	0.038	0.196	0.304	0.44	0.71	0.894
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/70-11/14/88	26	0.021	0.034	0.14	0.005	0.001	0.038	0.009	0.01	0.037	0.119
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/24/72-11/14/88	11	0.018	0.013	0.022	0.	0.	0.008	0.	0.005	0.02	0.022
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/07/54-03/21/74	30	25.5	26.4	33.	19.	11.283	3.359	22.	24.	28.5	31.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/07/54-03/21/74	30	13.	13.533	18.	11.	3.706	1.925	11.	12.	15.	16.9
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/54-11/14/88	31	7.6	7.471	10.	5.8	1.066	1.033	6.08	6.6	8.	8.96
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/54-11/14/88	31	1.9	1.858	2.6	1.	0.12	0.346	1.26	1.7	2.	2.28
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/07/54-11/14/88	31	3.4	3.455	6.	1.7	0.857	0.926	2.14	2.9	4.	4.5
00931	SODIUM ADSORPTION RATIO	04/07/54-03/21/74	25	0.3	0.288	0.5	0.2	0.006	0.078	0.2	0.2	0.3	0.4
00932	SODIUM, PERCENT	04/07/54-03/21/74	25	22.	20.96	29.	15.	13.29	3.646	15.6	18.	23.5	25.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/54-11/14/88	31	1.1	1.103	2.2	0.7	0.093	0.305	0.7	0.9	1.3	1.4
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/54-11/14/88	36	5.5	5.806	12.	2.	3.99	1.997	3.7	4.25	7.	9.
00945	SULFATE, TOTAL (MG/L AS SO4)	04/07/54-11/14/88	36	11.	10.917	14.	8.	2.536	1.592	9.	10.	12.	13.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/54-11/14/88	31	0.06	0.085	0.2	0.	0.005	0.072	0.	0.04	0.1	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/07/54-06/27/74	30	3.2	3.11	4.3	0.8	0.562	0.749	2.2	2.55	3.525	4.09
01045	IRON, TOTAL (UG/L AS FE)	04/07/54-11/14/88	21	90.	282.857	3000.	10.	412881.429	642.559	30.	50.	225.	596.
01055	MANGANESE, TOTAL (UG/L AS MN)	04/07/54-11/14/88	21	30.	42.143	180.	0.	2656.429	51.541	0.	7.5	50.	162.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/21/71-04/21/88	14	225.	701.214	4500.	5.	1398768.335	1182.695	38.5	115.	730.	3000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/21/71-04/21/88	14	2.352	2.413	3.653	0.699	0.493	0.702	1.278	2.059	2.828	3.415
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			258.919								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/07/54-11/14/88	15	48.	47.467	74.	36.	100.41	10.02	37.2	40.	52.	65.6
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/07/54-03/21/74	30	44.	44.3	54.	33.	36.493	6.041	37.	38.75	51.	52.9
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/07/54-03/21/74	30	70.95	92.467	296.	12.1	4813.929	69.382	25.92	40.825	144.5	216.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/07/54-03/21/74	30	0.06	0.062	0.1	0.03	0.	0.013	0.05	0.05	0.07	0.07
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/07/54-09/17/64	10	2.35	2.2	3.5	0.2	1.218	1.104	0.27	1.275	3.325	3.49

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/54-11/14/88	27	9.5	11.1	26.	2.	39.949	6.321	3.9	6.	15.	21.1
00060	FLOW, STREAM, MEAN DAILY CFS	04/07/54-09/21/72	8	1260.	1457.5	4270.	513.	1404729.143	1185.213	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/10/57-11/14/88	19	1250.	2106.211	10300.	118.	6670948.509	2582.818	142.	580.	2080.	6280.
00080	COLOR (PLATINUM-COBALT UNITS)	04/07/54-05/14/75	12	3.	3.833	9.	2.	3.606	1.899	2.	3.	4.75	7.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/54-11/14/88	27	72.	72.519	104.	48.	131.336	11.46	54.	68.	79.	84.2
00300	OXYGEN, DISSOLVED MG/L	06/23/70-11/14/88	17	11.6	11.465	14.2	8.	2.935	1.713	9.12	10.3	12.95	13.88
00400	PH (STANDARD UNITS)	04/07/54-11/14/88	27	7.	7.222	9.2	6.	0.766	0.875	6.18	6.7	7.8	8.94
00400	CONVERTED PH (STANDARD UNITS)	04/07/54-11/14/88	27	7.	6.731	9.2	6.	1.016	1.008	6.18	6.7	7.8	8.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/54-11/14/88	27	0.1	0.186	1.	0.001	0.062	0.248	0.001	0.016	0.2	0.664
00405	CARBON DIOXIDE (MG/L AS CO2)	10/10/57-05/14/75	16	2.5	4.769	21.	0.	39.753	6.305	0.	0.25	5.025	18.9
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/54-05/14/75	23	12.	12.565	19.	5.	7.439	2.727	10.4	11.	14.	16.6
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/54-05/14/75	23	15.	15.261	23.	6.	12.202	3.493	10.2	14.	17.	20.2
00445	CARBONATE ION (MG/L AS CO3)	04/07/54-05/14/75	23	0.	0.13	3.	0.	0.391	0.626	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	10/27/70-11/14/88	16	50.	53.188	77.	34.	184.829	13.595	38.2	41.5	62.75	76.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/07/54-11/14/88	13	8.	12.846	53.	2.	190.808	13.813	2.8	5.	17.	41.4
00510	RESIDUE, TOTAL FIXED (MG/L)	10/27/70-11/14/88	16	36.	34.5	59.	17.	123.067	11.094	19.8	24.5	40.75	53.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/73-11/14/88	8	0.03	0.034	0.08	0.	0.001	0.027	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/24/73-11/14/88	8	0.01	0.011	0.04	0.	0.	0.014	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/73-11/14/88	8	0.225	0.233	0.38	0.13	0.007	0.081	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/73-11/14/88	8	0.55	0.543	0.64	0.45	0.005	0.068	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/70-11/14/88	16	0.04	0.038	0.08	0.01	0.	0.018	0.01	0.027	0.049	0.064
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/24/72-11/14/88	8	0.019	0.015	0.033	0.	0.	0.014	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/07/54-03/21/74	18	24.	23.278	27.	16.	9.036	3.006	17.8	21.75	25.25	27.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/07/54-03/21/74	18	11.	10.556	15.	6.	5.32	2.307	7.8	8.75	12.	14.1
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/54-11/14/88	22	7.	6.836	8.	4.8	0.699	0.836	5.38	6.425	7.3	7.9
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/54-11/14/88	22	1.7	1.632	2.2	0.8	0.118	0.343	0.89	1.575	1.825	1.9
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/07/54-11/14/88	22	2.8	3.061	5.8	1.5	1.06	1.029	1.63	2.513	3.925	4.31
00931	SODIUM ADSORPTION RATIO	04/07/54-03/21/74	16	0.2	0.244	0.4	0.1	0.007	0.081	0.17	0.2	0.3	0.4
00932	SODIUM, PERCENT	04/07/54-03/21/74	16	19.	19.438	26.	13.	11.596	3.405	14.4	17.25	20.75	25.3
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/54-11/14/88	22	1.	1.036	1.5	0.6	0.06	0.244	0.8	0.875	1.125	1.5
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/54-11/14/88	27	4.	4.481	10.	2.	3.49	1.868	2.	3.	5.	7.2
00945	SULFATE, TOTAL (MG/L AS SO4)	04/07/54-11/14/88	27	10.	10.889	19.	8.	3.795	1.948	9.	10.	12.	12.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/54-11/14/88	22	0.085	0.082	0.3	0.	0.005	0.074	0.	0.015	0.1	0.194
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/07/54-06/27/74	21	2.6	2.762	9.3	0.8	2.717	1.648	1.44	1.95	3.15	3.46
01045	IRON, TOTAL (UG/L AS FE)	04/07/54-11/14/88	16	105.	301.25	3200.	10.	603718.333	776.993	17.	37.5	185.	1163.
01055	MANGANESE, TOTAL (UG/L AS MN)	04/07/54-11/14/88	18	20.	27.778	70.	0.	618.301	24.866	0.	0.	50.	61.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/21/71-04/21/88	10	155.	217.7	630.	22.	36497.344	191.043	24.3	56.25	345.	609.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/21/71-04/21/88	10	2.19	2.159	2.799	1.342	0.206	0.454	1.374	1.747	2.535	2.782
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			144.198								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/07/54-11/14/88	13	41.	39.846	66.	0.	239.141	15.464	12.8	33.	49.	61.6
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/07/54-03/21/74	18	41.	40.	50.	29.	34.588	5.881	29.9	36.75	43.	49.1
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/07/54-03/21/74	18	141.5	240.983	946.	48.5	76166.678	275.983	49.76	63.95	267.25	857.8
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/07/54-03/21/74	18	0.06	0.057	0.07	0.04	0.	0.009	0.04	0.05	0.06	0.07
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/07/54-09/17/64	7	1.8	2.029	4.9	0.5	2.406	1.551	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0383

NPS Station ID: DEWA0383
LAT/LON: 42.003060/ -75.383892
Agency: 31DRBCSP
Date Created: 12/27/88
Location: WEST BRANCH DEL RIVER AT HALE EDDY BRIDGE (NY)
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DRBC/NPS92
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 RM330.7/9.4/
ECO Region:
RF1 Index: 02040101009
RF1 Mile Point: 8.200
Distance from RF1: 0.40
On/Off RF1: ON
RF3 Index: 02040101001410.32
RF3 Mile Point: 10.32
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0383

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0384

NPS Station ID: DEWA0384 LAT/LON: 42.003060/ -75.383892 Agency: 21NYDECA Date Created: 02/18/89
Location: W.BR.DELAWARE R. IN HALE EDDY @ CO.RD.56 BR.
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM/NET
STORET Station ID(s): 14041010 /GS01426500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: N.ATLANTIC Elevation: 0 Water Body Id: NY00000 W.BR.DELAWARE R.
Minor Basin: DELAWARE - 1
ECO Region:
RF1 Index: 02040101 RF1 Mile Point: 0.000 Distance from RF1: 4.10 On/Off RF1:
RF3 Index: 02040101000701.19 RF3 Mile Point: 1.18 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-11/14/88	90	10.25	10.404	27.	-2.	51.525	7.178	1.	4.5	15.	20.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	59	978.	1242.407	6280.	57.	1759005.901	1326.275	141.	310.	1520.	3330.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/64-08/26/76	44	10.	11.2	39.	0.4	80.648	8.98	1.	5.	12.5	25.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/05/76-10/02/80	9	1.2	2.222	10.	0.4	8.964	2.994	0.4	0.7	2.25	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/88-11/14/88	8	84.	83.375	104.	43.	359.411	18.958	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-11/14/88	122	76.	78.672	154.	49.	239.264	15.468	64.3	70.	83.5	99.7
00300	OXYGEN, DISSOLVED MG/L	07/22/64-11/14/88	90	11.25	11.242	15.1	5.8	3.858	1.964	9.01	10.	12.6	13.8
00303	BOD, 1DAY, 20 DEG C MG/L	07/16/75-10/02/80	15	0.4	0.377	0.9	0.05	0.061	0.247	0.08	0.1	0.5	0.78
00305	BOD, 3 DAY, 20 DEG C MG/L	09/23/75-09/05/80	8	0.4	0.638	2.	0.1	0.42	0.648	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/22/64-10/02/80	48	1.05	1.326	5.	0.01	1.062	1.03	0.245	0.6	2.	2.62
00315	BOD, 7 DAY, 20 DEG C MG/L	07/16/75-10/02/80	16	1.45	1.469	3.	0.5	0.55	0.742	0.57	0.8	1.925	2.79
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	101	5.	6.739	36.	0.2	33.985	5.83	2.	3.85	8.	12.86
00340	COD, .25N K2CR2O7 MG/L	06/21/78-10/02/80	10	6.5	7.4	17.	2.	23.6	4.858	2.	3.5	11.25	16.5
00400	PH (STANDARD UNITS)	07/22/64-11/14/88	85	7.2	7.284	9.2	6.	0.37	0.608	6.6	6.85	7.7	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/22/64-11/14/88	85	7.2	6.96	9.2	6.	0.476	0.69	6.6	6.85	7.7	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/64-11/14/88	85	0.063	0.11	1.	0.001	0.022	0.148	0.006	0.02	0.142	0.251
00403	PH, LAB, STANDARD UNITS SU	08/16/78-08/16/78	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/16/78-08/16/78	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/16/78-08/16/78	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/78-10/02/80	10	11.	11.4	16.	7.	6.267	2.503	7.3	10.	13.25	15.8
00420	ALKALINITY, HYDROXIDE (MG/L AS CACO3)	03/30/65-09/22/70	31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	102	14.5	17.294	70.	7.	81.932	9.052	11.	12.	20.	25.7
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/30/65-06/11/73	32	0.	0.156	5.	0.	0.781	0.884	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	11/23/64-11/14/88	105	65.	79.781	225.	29.	1474.903	38.404	43.6	53.5	102.	141.8
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/04/88-11/14/88	8	25.5	31.75	53.	20.	162.214	12.736	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-11/14/88	98	41.	46.02	151.	10.	476.804	21.836	25.	35.75	52.25	65.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-11/14/88	108	9.	14.319	140.	0.	412.156	20.302	2.	4.	16.75	29.1
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/75-10/02/80	15	2.	4.	23.	0.5	38.643	6.216	0.5	0.5	3.	17.6
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	96	5.	8.865	100.	0.	189.155	13.753	0.5	1.	10.	18.9
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	94	0.28	0.32	1.1	0.	0.056	0.236	0.06	0.17	0.403	0.62
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-11/14/88	118	0.07	0.133	0.794	0.	0.025	0.157	0.01	0.03	0.176	0.378
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-11/14/88	110	0.006	0.013	0.207	0.	0.001	0.025	0.002	0.003	0.01	0.029
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	104	0.525	0.538	2.4	0.	0.096	0.31	0.195	0.35	0.7	0.84
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/75-11/14/88	19	0.24	0.256	0.43	0.11	0.009	0.096	0.13	0.18	0.36	0.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/21/78-11/14/88	18	0.56	0.517	0.77	0.17	0.037	0.193	0.197	0.353	0.7	0.752
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/17/71-08/26/76	40	0.09	0.112	0.43	0.02	0.007	0.082	0.03	0.06	0.148	0.18
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	64	0.12	0.147	0.61	0.	0.016	0.126	0.025	0.06	0.185	0.355
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-11/14/88	17	0.003	0.005	0.02	0.001	0.	0.005	0.001	0.002	0.006	0.012

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-11/14/88	108	28.	30.056	80.	19.	78.651	8.869	22.9	25.	32.	40.1
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/23/64-09/18/74	99	8.	8.423	24.	5.3	5.333	2.309	6.5	7.2	8.9	10.4
00916	CALCIUM, TOTAL (MG/L AS CA)	04/04/88-11/14/88	8	7.15	7.213	8.	5.8	0.541	0.736	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/04/65-09/18/74	96	1.9	2.219	12.	0.	2.426	1.558	1.	1.6	2.475	3.4
00927	MAGNESIUM, TOTAL (MG/L AS MG)	04/04/88-11/14/88	8	1.95	1.988	2.3	1.7	0.041	0.203	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	04/04/88-11/14/88	8	4.25	4.65	6.4	4.	0.851	0.923	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/23/64-09/18/74	92	3.3	4.18	20.	1.	10.728	3.275	2.06	2.7	4.2	7.43
00931	SODIUM ADSORPTION RATIO	04/04/88-11/14/88	8	0.4	0.425	0.5	0.4	0.002	0.046	**	**	**	**
00932	SODIUM, PERCENT	04/04/88-11/14/88	8	25.5	26.75	31.	24.	6.786	2.605	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/23/64-09/18/74	92	1.	1.108	2.2	0.4	0.107	0.327	0.8	0.9	1.3	1.5
00937	POTASSIUM, TOTAL MG/L AS K)	04/04/88-11/14/88	8	1.05	1.075	1.2	1.	0.008	0.089	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/04/88-11/14/88	8	7.	7.625	10.	6.	2.268	1.506	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/23/64-10/02/80	115	5.	5.339	12.	2.	3.595	1.896	3.6	4.	6.	8.
00945	SULFATE, TOTAL (MG/L AS SO4)	04/04/88-11/14/88	8	11.	12.25	19.	10.	9.929	3.151	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/04/65-09/18/74	95	12.	12.517	31.	2.	18.907	4.348	8.8	10.	13.4	18.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/21/70-06/27/74	47	0.06	0.096	0.3	0.	0.006	0.079	0.018	0.04	0.18	0.204
00951	FLUORIDE, TOTAL (MG/L AS F)	04/04/88-11/14/88	7	0.1	0.143	0.3	0.1	0.006	0.079	**	**	**	**
00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	04/04/88-11/14/88	8	135.	196.25	590.	60.	31169.643	176.549	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	04/04/88-10/17/88	3	2.	2.	3.	1.	1.	1.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/18/74	94	100.	173.511	1400.	10.	44010.124	209.786	20.	50.	200.	450.
01046	IRON, DISSOLVED (UG/L AS FE)	04/04/88-10/17/88	3	22.	27.333	48.	12.	345.333	18.583	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	04/04/88-10/17/88	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	81	50.	87.716	1300.	0.	32252.531	179.59	10.	20.	70.	178.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/04/88-10/17/88	3	32.	57.	130.	9.	4129.	64.257	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	04/04/88-10/17/88	3	3.	3.	3.	3.	0.	0.	**	**	**	**
01074	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L	04/04/88-11/14/88	7	4.	5.143	9.	1.	10.143	3.185	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/04/88-10/17/88	2	9.	9.	11.	7.	8.	2.828	**	**	**	**
01104	ALUMINUM,TOTAL RECOVERABLE IN WATER AS AL UG/L	04/21/88-11/14/88	6	75.	98.333	250.	20.	6616.667	81.343	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	04/04/88-10/17/88	3	20.	30.	60.	10.	700.	26.458	**	**	**	**
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	04/04/88-11/14/88	4	1.	1.25	2.	1.	0.25	0.5	**	**	**	**
01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	04/04/88-11/14/88	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	04/04/88-11/14/88	8	4.5	5.	7.	3.	2.286	1.512	**	**	**	**
01123	MANGANESE,TOTAL RECOVERABLE IN WATER AS MN UG/L	04/04/88-11/14/88	8	50.	63.75	190.	20.	2912.5	53.968	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/17/71-04/21/88	40	310.	909.225	9200.	5.	2802977.41	1674.209	60.7	145.	955.	2270.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/17/71-04/21/88	40	2.491	2.544	3.964	0.699	0.392	0.626	1.783	2.161	2.978	3.356
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			349.933								
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/21/67-07/21/71	26	295.	1336.615	8900.	20.	4803085.046	2191.594	20.	97.5	1625.	5150.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/21/67-07/21/71	26	2.47	2.528	3.949	1.301	0.656	0.81	1.301	1.976	3.207	3.711
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			336.96								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/08/68-03/30/71	18	230.	312.278	930.	0.5	89075.712	298.456	0.5	90.	430.	903.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/08/68-03/30/71	18	2.362	2.088	2.968	-0.301	0.896	0.947	-0.301	1.954	2.633	2.956
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			122.484								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/08/76-04/21/88	14	37.5	82.786	400.	1.	13364.027	115.603	3.	24.	84.	335.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/08/76-04/21/88	14	1.573	1.534	2.602	0.	0.469	0.685	0.349	1.302	1.888	2.517
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			34.196								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/22/71-09/23/75	32	34.5	88.344	1000.	2.	34589.136	185.982	7.	18.	69.5	247.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/22/71-09/23/75	32	1.537	1.549	3.	0.301	0.313	0.559	0.845	1.253	1.842	2.344
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			35.4								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	01/22/68-09/16/68	17	700.	2041.176	20000.	200.	21738823.529	4662.491	280.	500.	1350.	5760.
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	01/22/68-09/16/68	17	2.845	2.959	4.301	2.301	0.203	0.451	2.442	2.69	3.13	3.534
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			908.958								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	11/17/71-06/27/74	30	0.02	0.022	0.05	0.01	0.	0.011	0.01	0.01	0.03	0.04
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/04/88-11/14/88	8	54.	53.	66.	20.	209.429	14.472	**	**	**	**
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	06/21/78-11/14/88	18	0.01	0.023	0.09	0.006	0.	0.022	0.006	0.01	0.033	0.063
74069	FLOW, ESTIMATED STREAM CFS	04/04/88-11/14/88	8	525.	616.375	1510.	139.	206747.982	454.695	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/04/88-11/14/88	8	1.05	2.225	8.	0.6	6.559	2.561	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0384

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	44	0	0.00	22	0	0.00	12	0	0.00	10	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	9	0	0.00	6	0	0.00				3	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	90	0	0.00	38	0	0.00	26	0	0.00	26	0	0.00			
00400	PH	Other-Hi Lim.	9.	85	1	0.01	34	0	0.00	26	0	0.00	25	1	0.04			
		Other-Lo Lim.	6.5	85	5	0.06	34	2	0.06	26	1	0.04	25	2	0.08			
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	110	0	0.00	42	0	0.00	37	0	0.00	31	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	104	0	0.00	38	0	0.00	38	0	0.00	28	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	18	0	0.00	10	0	0.00	1	0	0.00	7	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	115	0	0.00	45	0	0.00	39	0	0.00	31	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	400.	95	0	0.00	31	0	0.00	37	0	0.00	27	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	1300.	3	0	0.00	1	0	0.00				2	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	1	1.00	1	1	1.00									
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	100.	3	0	0.00	1	0	0.00				2	0	0.00			
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI	Fresh Acute	1400.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			
		Drinking Water	100.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00	1	0	0.00				1	0	0.00			
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD	Fresh Acute	3.9	4	0	0.00	2	0	0.00				2	0	0.00			
		Drinking Water	5.	4	0	0.00	2	0	0.00				2	0	0.00			
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	1	1.00							1	1	1.00			
01119	COPPER, TOTAL RECOVERABLE IN WATER AS CU	Fresh Acute	18.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	1300.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	40	10	0.25	22	8	0.36	10	1	0.10	8	1	0.13			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	18	0	0.00	5	0	0.00	7	0	0.00	6	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	14	2	0.14	10	2	0.20				4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	32	3	0.09	14	2	0.14	12	1	0.08	6	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1964 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-11/14/88	2	21.5	21.5	25.	18.	24.5	4.95	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-11/14/88	1	78.	78.	78.	78.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/22/64-11/14/88	2	8.65	8.65	10.3	7.	5.445	2.333	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	1	12.3	12.3	12.3	12.3	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	11/23/64-11/14/88	1	52.	52.	52.	52.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-11/14/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	1	0.48	0.48	0.48	0.48	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-11/14/88	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/23/64-09/18/74	1	12.3	12.3	12.3	12.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/23/64-09/18/74	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/23/64-09/18/74	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/23/64-10/02/80	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/18/74	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	1	10.	10.	10.	10.	0.	0.	**	**	**	**

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Annual Analysis for 1965 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-11/14/88	6	73.5	79.333	102.	59.	265.467	16.293	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	6	10.35	14.683	34.1	3.7	131.406	11.463	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	6	24.5	21.	26.	12.	39.2	6.261	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	11/23/64-11/14/88	6	94.5	100.667	162.	69.	1125.867	33.554	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-11/14/88	4	61.	74.25	151.	24.	3274.917	57.227	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-11/14/88	4	24.	20.25	28.	5.	117.583	10.844	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	4	10.5	10.	18.	1.	50.	7.071	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	4	0.14	0.158	0.35	0.	0.034	0.184	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-11/14/88	6	0.	0.001	0.004	0.	0.	0.002	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-11/14/88	4	0.006	0.008	0.017	0.002	0.	0.007	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	6	0.17	0.233	0.6	0.	0.051	0.225	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	6	0.06	0.067	0.14	0.01	0.003	0.055	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-11/14/88	6	34.5	34.667	44.	27.	51.867	7.202	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/23/64-09/18/74	6	8.6	9.2	11.9	7.5	3.516	1.875	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/04/65-09/18/74	4	1.95	2.025	4.2	0.	2.963	1.721	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/23/64-09/18/74	6	12.5	13.	18.	9.	14.4	3.795	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/23/64-09/18/74	6	1.45	1.483	2.	1.1	0.11	0.331	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/23/64-10/02/80	6	6.5	6.833	10.	4.	5.367	2.317	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/04/65-09/18/74	4	12.	12.	14.	10.	3.333	1.826	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/18/74	6	105.	125.	200.	80.	2350.	48.477	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	6	60.	48.333	80.	0.	976.667	31.252	**	**	**	**

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Annual Analysis for 1966 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-11/14/88	12	67.	81.75	154.	49.	1022.75	31.98	51.7	63.	87.25	148.9
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	12	6.4	7.883	19.9	0.6	39.818	6.31	1.02	3.4	10.5	19.78
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	12	16.5	19.917	55.	7.	152.265	12.34	8.5	12.25	23.	46.3
00500	RESIDUE, TOTAL (MG/L)	11/23/64-11/14/88	12	83.	86.	163.	29.	1957.273	44.241	29.6	39.	126.75	154.6
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-11/14/88	12	46.	49.5	125.	10.	1057.545	32.52	11.8	25.75	63.75	112.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-11/14/88	12	9.	19.333	120.	2.	1092.788	33.057	2.	2.5	15.	94.8

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Annual Analysis for 1966 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	12	2.5	12.583	100.	0.	782.992	27.982	0.	1.	11.	74.5
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	12	0.235	0.259	0.83	0.	0.061	0.246	0.	0.028	0.408	0.74
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-11/14/88	12	0.2	0.223	0.43	0.01	0.017	0.13	0.031	0.137	0.36	0.417
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-11/14/88	12	0.003	0.006	0.028	0.	0.	0.009	0.	0.	0.008	0.025
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	12	0.315	0.364	1.21	0.	0.093	0.305	0.042	0.168	0.458	1.006
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	12	0.13	0.191	0.41	0.01	0.018	0.134	0.031	0.11	0.335	0.407
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-11/14/88	12	32.5	35.583	80.	22.	224.447	14.982	22.9	27.	37.5	68.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/23/64-09/18/74	12	9.15	10.575	24.	7.3	21.493	4.636	7.36	8.	11.6	20.88
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/04/65-09/18/74	12	1.3	2.109	7.9	0.005	4.897	2.213	0.154	0.65	3.175	6.82
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/23/64-09/18/74	11	4.	3.555	8.	1.	3.883	1.97	1.	2.	4.1	7.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/23/64-09/18/74	11	1.	0.955	1.3	0.6	0.051	0.225	0.62	0.8	1.1	1.3
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/23/64-10/02/80	12	5.	4.917	7.	3.	1.356	1.165	3.3	4.	6.	6.7
00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/04/65-09/18/74	12	16.	17.167	22.	13.	6.697	2.588	13.6	16.	19.	21.7
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/18/74	12	100.	116.667	240.	70.	2660.606	51.581	73.	80.	140.	225.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	12	30.	61.667	330.	10.	7724.242	87.888	10.	12.5	70.	252.

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Annual Analysis for 1967 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-11/14/88	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-11/14/88	6	75.5	74.833	83.	65.	36.567	6.047	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/22/64-11/14/88	1	14.4	14.4	14.4	14.4	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	6	2.6	2.817	6.3	0.2	4.238	2.059	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	6	14.	13.667	17.	10.	5.867	2.422	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	11/23/64-11/14/88	6	113.	123.167	200.	66.	2037.767	45.142	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-11/14/88	6	34.5	39.667	64.	19.	360.667	18.991	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-11/14/88	6	9.5	8.833	17.	0.	31.767	5.636	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	6	4.5	3.833	7.	0.	10.167	3.189	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	6	0.455	0.495	0.9	0.2	0.075	0.274	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-11/14/88	6	0.482	0.51	0.678	0.378	0.015	0.121	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-11/14/88	6	0.003	0.003	0.006	0.001	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	6	0.375	0.392	0.53	0.25	0.013	0.115	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	6	0.21	0.27	0.61	0.12	0.032	0.178	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-11/14/88	6	28.	29.667	36.	28.	10.267	3.204	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/23/64-09/18/74	6	9.2	9.067	9.6	8.	0.427	0.653	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/04/65-09/18/74	6	2.2	2.033	3.1	0.9	0.735	0.857	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/23/64-09/18/74	6	3.5	4.	8.	2.	5.2	2.28	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/23/64-09/18/74	6	1.	1.167	2.	1.	0.167	0.408	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/23/64-10/02/80	6	7.	7.167	11.	4.	5.367	2.317	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/04/65-09/18/74	6	17.5	18.5	25.	14.	17.9	4.231	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/18/74	6	115.	183.333	400.	80.	17866.667	133.666	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	6	30.	30.	50.	20.	120.	10.954	**	**	**	**

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Annual Analysis for 1968 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-11/14/88	21	10.	9.643	25.	-2.	70.354	8.388	0.2	2.	16.	24.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	12	708.5	1249.917	4930.	212.	1848318.447	1359.529	223.4	296.25	1730.	4123.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-11/14/88	11	76.	73.545	101.	57.	137.273	11.716	58.	64.	78.	96.4
00300	OXYGEN, DISSOLVED MG/L	07/22/64-11/14/88	21	12.1	11.724	15.1	7.2	4.92	2.218	9.12	9.75	13.7	14.72
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	11	6.3	5.864	15.	0.6	19.529	4.419	0.68	2.	8.3	14.1

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Annual Analysis for 1968 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	11	24.	22.091	35.	9.	74.691	8.642	9.4	14.	27.	34.8
00500	RESIDUE, TOTAL (MG/L)	11/23/64-11/14/88	10	115.5	115.3	225.	44.	3274.678	57.225	45.	59.25	153.25	218.8
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-11/14/88	10	48.5	55.2	125.	19.	979.956	31.304	19.7	32.75	70.5	121.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-11/14/88	10	23.5	39.9	140.	2.	1747.433	41.802	2.4	10.5	63.5	132.5
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	10	9.	17.7	50.	0.	362.9	19.05	0.1	2.5	39.	49.5
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	11	0.39	0.467	1.1	0.	0.15	0.388	0.026	0.17	0.93	1.088
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-11/14/88	11	0.294	0.275	0.794	0.018	0.066	0.257	0.024	0.06	0.38	0.759
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-11/14/88	11	0.005	0.007	0.02	0.002	0.	0.005	0.002	0.003	0.008	0.019
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	11	0.4	0.351	0.57	0.01	0.034	0.186	0.026	0.22	0.53	0.568
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	11	0.09	0.113	0.2	0.03	0.005	0.069	0.03	0.05	0.2	0.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-11/14/88	11	27.	31.091	48.	22.	93.491	9.669	22.4	25.	41.	48.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/23/64-09/18/74	11	8.2	9.164	14.7	7.	7.541	2.746	7.04	7.2	9.1	14.64
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/04/65-09/18/74	11	1.4	1.782	3.1	0.7	0.834	0.913	0.76	1.	2.9	3.08
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/23/64-09/18/74	8	3.2	3.025	4.2	1.2	1.388	1.178	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/23/64-09/18/74	8	0.85	0.788	1.2	0.4	0.064	0.253	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/23/64-10/02/80	11	4.	4.091	6.	2.	1.291	1.136	2.2	3.	5.	5.8
00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/04/65-09/18/74	10	11.1	12.41	24.	7.5	20.848	4.566	7.65	9.975	13.75	23.08
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/18/74	11	100.	147.273	360.	30.	14061.818	118.583	32.	50.	240.	358.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	11	30.	147.727	1300.	0.	146496.818	382.749	1.	20.	50.	1054.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-11/14/88	10	12.5	11.1	27.	0.	64.1	8.006	0.	3.75	14.25	25.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	9	635.	812.667	1910.	141.	384303.5	619.922	141.	230.5	1350.	1910.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-11/14/88	10	75.	77.	100.	65.	128.	11.314	65.1	69.	79.75	99.4
00300	OXYGEN, DISSOLVED MG/L	07/22/64-11/14/88	10	11.2	10.78	12.6	5.8	4.253	2.062	6.12	10.05	12.45	12.6
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	10	8.	8.12	17.	2.	26.722	5.169	2.	2.	13.	16.6
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	10	18.	17.8	25.	11.	20.622	4.541	11.1	14.25	21.25	24.7
00500	RESIDUE, TOTAL (MG/L)	11/23/64-11/14/88	10	117.	115.7	166.	61.	1312.456	36.228	61.2	85.5	145.	165.1
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-11/14/88	10	41.	45.	79.	33.	180.444	13.433	33.1	37.	50.	76.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-11/14/88	10	15.	14.1	22.	3.	29.211	5.405	3.6	11.25	17.75	21.8
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	10	8.	8.2	16.	1.	21.733	4.662	1.1	4.25	11.5	15.7
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	10	0.34	0.419	1.1	0.17	0.075	0.274	0.175	0.22	0.53	1.052
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-11/14/88	10	0.055	0.06	0.14	0.03	0.001	0.034	0.03	0.03	0.073	0.134
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-11/14/88	10	0.004	0.009	0.05	0.002	0.	0.015	0.002	0.002	0.009	0.046
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	10	0.4	0.638	2.4	0.2	0.422	0.649	0.202	0.25	0.7	2.23
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	10	0.105	0.182	0.55	0.01	0.034	0.184	0.013	0.04	0.355	0.535
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-11/14/88	10	34.	36.2	48.	26.	61.733	7.857	26.2	31.	45.	48.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/23/64-09/18/74	10	8.	8.36	10.	7.2	0.727	0.853	7.28	8.	9.	9.96
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/04/65-09/18/74	10	3.4	3.68	6.8	1.4	2.671	1.634	1.45	2.65	4.75	6.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/23/64-09/18/74	7	3.	3.286	6.1	1.	2.428	1.558	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/23/64-09/18/74	7	1.5	1.4	2.2	0.7	0.277	0.526	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/23/64-10/02/80	10	5.	5.7	10.	4.	3.122	1.767	4.	4.75	6.25	9.7
00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/04/65-09/18/74	10	10.5	12.45	31.	2.	71.358	8.447	2.4	6.75	16.	30.1
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/18/74	10	190.	264.	700.	60.	41582.222	203.917	64.	130.	425.	680.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	10	80.	183.	900.	20.	69023.333	262.723	22.	47.5	212.5	835.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-11/14/88	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	1	3390.	3390.	3390.	3390.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-11/14/88	9	78.	82.111	100.	72.	116.861	10.81	72.	73.5	91.5	100.
00300	OXYGEN, DISSOLVED MG/L	07/22/64-11/14/88	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	9	5.	7.444	36.	1.	117.278	10.829	1.	2.5	5.5	36.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	9	14.	13.556	16.	10.	5.778	2.404	10.	11.	16.	16.
00500	RESIDUE, TOTAL (MG/L)	11/23/64-11/14/88	9	62.	61.889	93.	42.	295.861	17.201	42.	47.	74.	93.
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-11/14/88	9	39.	44.667	71.	34.	138.	11.747	34.	36.	51.	71.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-11/14/88	9	8.	10.333	25.	4.	49.25	7.018	4.	5.	15.	25.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	9	6.	5.	8.	0.	8.75	2.958	0.	2.	7.5	8.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	9	0.23	0.252	0.71	0.04	0.035	0.187	0.04	0.155	0.275	0.71
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-11/14/88	8	0.097	0.109	0.193	0.023	0.005	0.068	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-11/14/88	9	0.009	0.022	0.146	0.003	0.002	0.047	0.003	0.004	0.009	0.146
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	9	0.51	0.597	1.1	0.27	0.07	0.264	0.27	0.405	0.81	1.1
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	9	0.11	0.118	0.29	0.04	0.006	0.079	0.04	0.05	0.155	0.29
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-11/14/88	9	26.	30.444	68.	24.	201.028	14.178	24.	24.	28.	68.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/23/64-09/18/74	9	7.6	7.556	8.6	6.7	0.315	0.561	6.7	7.1	7.9	8.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/04/65-09/18/74	9	1.9	2.956	12.	1.6	11.543	3.397	1.6	1.65	2.1	12.
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/23/64-09/18/74	9	2.8	2.811	3.9	1.	0.789	0.888	1.	2.25	3.5	3.9
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/23/64-09/18/74	9	0.9	0.922	1.4	0.7	0.044	0.211	0.7	0.8	1.	1.4
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/23/64-10/02/80	9	5.	5.222	7.	4.	0.944	0.972	4.	4.5	6.	7.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/04/65-09/18/74	9	12.	10.722	13.	3.	9.569	3.093	3.	10.25	12.5	13.
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/18/74	9	50.	62.222	200.	10.	3769.444	61.396	10.	15.	85.	200.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	7	10.	14.286	30.	0.	95.238	9.759	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-11/14/88	8	6.	7.625	20.	1.	36.911	6.075	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	5	310.	527.8	1360.	86.	257820.2	507.76	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-11/14/88	11	85.	85.364	115.	66.	240.655	15.513	67.	72.	98.	112.4
00300	OXYGEN, DISSOLVED MG/L	07/22/64-11/14/88	6	11.5	11.017	12.8	9.1	2.126	1.458	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	10	6.	5.6	9.	4.	2.711	1.647	4.	4.	6.25	8.8
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	11	14.	14.909	22.	11.	11.891	3.448	11.	13.	16.	21.6
00500	RESIDUE, TOTAL (MG/L)	11/23/64-11/14/88	11	56.	54.545	79.	38.	162.273	12.739	38.4	41.	64.	76.2
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-11/14/88	11	41.	38.545	48.	21.	70.073	8.371	22.	35.	44.	47.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-11/14/88	10	5.	7.6	17.	1.	31.378	5.602	1.1	2.75	13.	16.6
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	7	4.	4.857	12.	1.	12.81	3.579	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	11	0.38	0.347	0.5	0.06	0.018	0.133	0.092	0.28	0.46	0.496
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-11/14/88	11	0.128	0.127	0.22	0.039	0.003	0.054	0.048	0.09	0.163	0.217
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-11/14/88	11	0.008	0.032	0.207	0.004	0.004	0.059	0.004	0.006	0.029	0.174
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	11	0.66	0.685	1.12	0.36	0.049	0.221	0.382	0.51	0.79	1.094
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	9	0.12	0.107	0.15	0.02	0.001	0.037	0.02	0.09	0.125	0.15
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-11/14/88	11	26.	28.091	36.	22.	23.491	4.847	22.4	24.	33.	35.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/23/64-09/18/74	11	7.5	7.827	10.	6.5	1.368	1.17	6.5	7.	9.	9.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/04/65-09/18/74	11	2.	2.173	3.3	1.7	0.256	0.506	1.7	1.8	2.6	3.18
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/23/64-09/18/74	11	3.2	3.409	4.6	2.6	0.607	0.779	2.6	2.7	4.2	4.58
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/23/64-09/18/74	11	1.	1.027	1.4	0.7	0.048	0.22	0.72	0.8	1.2	1.38
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/23/64-10/02/80	11	6.	6.273	12.	4.	6.218	2.494	4.	4.	8.	11.2
00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/04/65-09/18/74	11	10.	10.664	13.	7.5	2.345	1.531	7.96	10.	12.	12.8
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/18/74	8	30.	31.25	50.	20.	126.786	11.26	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	3	40.	43.333	70.	20.	633.333	25.166	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-11/14/88	8	6.5	8.25	23.	2.	47.	6.856	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	11	1300.	1335.091	4270.	140.	1450853.091	1204.514	156.	226.	1580.	3892.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-11/14/88	11	76.	79.545	92.	69.	81.073	9.004	69.	70.	91.	91.8
00300	OXYGEN, DISSOLVED MG/L	07/22/64-11/14/88	11	11.	10.764	12.6	8.	2.373	1.54	8.02	10.2	12.1	12.56
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	8	5.	5.	7.	2.	3.143	1.773	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	11	13.	16.909	46.	11.	103.691	10.183	11.	11.	20.	40.8
00500	RESIDUE, TOTAL (MG/L)	11/23/64-11/14/88	11	60.	63.636	109.	50.	292.055	17.09	50.2	52.	73.	101.8
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-11/14/88	11	41.	45.273	89.	32.	248.218	15.755	32.8	36.	46.	82.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-11/14/88	10	10.	14.1	56.	1.	269.433	16.414	1.1	2.75	18.25	52.9
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	8	8.	12.75	46.	2.	216.786	14.724	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	11	0.34	0.365	0.62	0.23	0.012	0.112	0.236	0.28	0.41	0.59
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-11/14/88	10	0.1	0.128	0.35	0.028	0.01	0.099	0.03	0.065	0.168	0.34
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-11/14/88	11	0.006	0.015	0.051	0.002	0.	0.017	0.002	0.002	0.03	0.048
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	11	0.7	0.668	0.87	0.27	0.026	0.163	0.336	0.6	0.75	0.868
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-11/14/88	11	26.	26.273	31.	21.	10.418	3.228	21.2	24.	29.	30.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/23/64-09/18/74	11	7.6	7.645	9.	6.2	0.839	0.916	6.34	6.9	8.7	8.98
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/04/65-09/18/74	11	1.7	1.773	2.3	0.8	0.168	0.41	0.96	1.6	2.	2.3
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/23/64-09/18/74	11	3.4	3.591	6.	2.4	1.103	1.05	2.44	2.7	4.5	5.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/23/64-09/18/74	11	1.1	1.136	1.3	0.9	0.019	0.136	0.92	1.	1.3	1.3
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/23/64-10/02/80	11	5.	5.727	9.	4.	3.418	1.849	4.	4.	7.	9.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/04/65-09/18/74	11	12.	11.818	13.	10.	1.164	1.079	10.	11.	13.	13.
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/18/74	11	40.	237.273	1400.	10.	189281.818	435.065	10.	20.	330.	1252.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	4	130.	132.5	220.	50.	5891.667	76.757	**	**	**	**

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Annual Analysis for 1973 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-11/14/88	9	9.	9.556	26.	1.	65.965	8.122	1.	2.25	14.25	26.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	12	1036.5	1698.5	6280.	59.	3881243.909	1970.087	179.3	512.5	1800.	5956.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-11/14/88	13	73.	77.538	99.	67.	107.436	10.365	67.8	70.5	83.5	98.2
00300	OXYGEN, DISSOLVED MG/L	07/22/64-11/14/88	10	11.4	11.23	13.4	8.6	1.889	1.374	8.71	10.375	12.25	13.3
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	13	4.	4.615	9.	1.	4.423	2.103	1.8	3.5	5.5	8.6
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	13	13.	17.769	70.	11.	251.359	15.854	11.4	12.	14.5	50.
00500	RESIDUE, TOTAL (MG/L)	11/23/64-11/14/88	12	61.5	60.583	76.	46.	90.265	9.501	47.2	52.5	66.5	75.7
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-11/14/88	11	44.	45.182	59.	32.	81.364	9.02	33.2	38.	54.	58.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-11/14/88	9	10.	15.111	38.	2.	179.361	13.393	2.	4.	28.5	38.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	7	14.	15.571	35.	1.	169.619	13.024	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	9	0.14	0.168	0.42	0.04	0.013	0.116	0.04	0.075	0.22	0.42
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-11/14/88	13	0.04	0.088	0.33	0.01	0.012	0.111	0.01	0.025	0.105	0.326
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-11/14/88	12	0.006	0.01	0.049	0.001	0.	0.014	0.001	0.001	0.011	0.04
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	13	0.75	0.685	0.94	0.09	0.053	0.23	0.23	0.57	0.835	0.904
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-11/14/88	13	25.	26.077	32.	22.	8.41	2.9	22.4	24.	27.	31.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/23/64-09/18/74	13	7.1	7.385	9.	6.2	0.823	0.907	6.28	6.55	8.	8.88
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/04/65-09/18/74	13	1.8	1.846	2.5	1.5	0.064	0.254	1.54	1.7	1.95	2.34
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/23/64-09/18/74	13	3.1	3.515	5.	2.7	0.593	0.77	2.74	2.85	4.2	4.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/23/64-09/18/74	13	1.1	1.131	1.5	0.8	0.051	0.225	0.84	0.95	1.3	1.5
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/23/64-10/02/80	13	5.	5.231	9.	3.	3.192	1.787	3.4	4.	6.5	8.6
00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/04/65-09/18/74	13	11.	10.454	12.	7.4	2.153	1.467	7.84	9.5	12.	12.
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/18/74	12	210.	292.5	700.	20.	67547.727	259.899	26.	65.	560.	685.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	12	55.	91.667	430.	20.	13287.879	115.273	20.	30.	87.5	355.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-11/14/88	9	10.	8.722	21.	1.	53.944	7.345	1.	1.	15.	21.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	9	1030.	1099.111	3330.	57.	1097391.361	1047.564	57.	213.	1621.	3330.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-11/14/88	9	77.	80.667	110.	70.	140.5	11.853	70.	74.5	83.5	110.
00300	OXYGEN, DISSOLVED MG/L	07/22/64-11/14/88	7	13.2	12.957	15.1	10.2	3.063	1.75	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	9	6.	6.111	10.	5.	2.611	1.616	5.	5.	6.5	10.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	9	11.	12.111	18.	10.	8.861	2.977	10.	10.	14.5	18.
00500	RESIDUE, TOTAL (MG/L)	11/23/64-11/14/88	9	51.	54.111	70.	41.	78.361	8.852	41.	49.	61.5	70.
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-11/14/88	6	39.	40.5	53.	29.	103.5	10.173	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-11/14/88	8	4.	4.625	9.	1.	7.982	2.825	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	7	3.	2.286	3.	1.	0.905	0.951	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	8	0.165	0.178	0.3	0.07	0.005	0.072	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-11/14/88	9	0.06	0.072	0.12	0.01	0.002	0.043	0.01	0.04	0.115	0.12
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-11/14/88	7	0.01	0.016	0.04	0.01	0.	0.011	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	8	0.6	0.59	0.7	0.48	0.007	0.082	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-11/14/88	9	25.	26.222	37.	19.	29.444	5.426	19.	22.	29.5	37.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/23/64-09/18/74	9	6.6	7.389	11.	5.3	3.286	1.813	5.3	6.	8.7	11.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/04/65-09/18/74	9	1.8	1.889	2.2	1.5	0.064	0.252	1.5	1.7	2.15	2.2
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/23/64-09/18/74	9	3.3	3.144	4.5	2.3	0.525	0.725	2.3	2.5	3.6	4.5
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/23/64-09/18/74	9	1.2	1.222	1.9	0.8	0.099	0.315	0.8	1.05	1.35	1.9
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/23/64-10/02/80	9	6.	5.	6.	3.	1.5	1.225	3.	4.	6.	6.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/04/65-09/18/74	9	11.	10.644	11.	9.8	0.288	0.536	9.8	10.	11.	11.
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/18/74	8	205.	223.75	500.	80.	17283.929	131.468	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	9	60.	63.333	130.	20.	850.	29.155	20.	50.	70.	130.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-11/14/88	3	70.	85.667	125.	62.	1176.333	34.298	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	3	10.	9.333	16.	2.	49.333	7.024	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-11/14/88	3	19.	14.667	20.	5.	70.333	8.386	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	3	17.	12.	18.	1.	91.	9.539	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-11/14/88	3	0.18	0.167	0.22	0.1	0.004	0.061	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-11/14/88	3	0.009	0.021	0.045	0.008	0.	0.021	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	3	0.64	0.593	0.68	0.46	0.014	0.117	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/23/64-10/02/80	3	4.	5.333	8.	4.	5.333	2.309	**	**	**	**

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Annual Analysis for 1976 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-11/14/88	3	18.5	19.033	20.3	18.3	1.213	1.102	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-11/14/88	3	75.	75.	75.	75.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/22/64-11/14/88	3	9.2	9.467	10.	9.2	0.213	0.462	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	3	4.	5.667	9.	4.	8.333	2.887	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	3	18.	17.333	18.	16.	1.333	1.155	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-11/14/88	3	3.	4.	6.	3.	3.	1.732	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	3	1.	1.333	2.	1.	0.333	0.577	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	3	0.35	0.343	0.4	0.28	0.004	0.06	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-11/14/88	3	0.03	0.027	0.03	0.02	0.	0.006	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-11/14/88	3	0.012	0.01	0.012	0.005	0.	0.004	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	3	0.42	0.5	0.7	0.38	0.03	0.174	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/23/64-10/02/80	3	4.	4.333	5.	4.	0.333	0.577	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-11/14/88	3	12.5	12.5	14.5	10.5	4.	2.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-11/14/88	2	55.	55.	56.	54.	2.	1.414	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/22/64-11/14/88	3	11.	10.733	11.	10.2	0.213	0.462	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-11/14/88	3	2.	1.667	2.	1.	0.333	0.577	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	3 ##	0.5	0.667	1.	0.5	0.083	0.289	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-11/14/88	3	0.005	0.004	0.005	0.003	0.	0.001	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-11/14/88	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/23/64-10/02/80	3	3.	3.	3.	3.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-11/14/88	3	9.7	11.733	16.	9.5	13.663	3.696	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-11/14/88	3	59.	60.333	70.	52.	82.333	9.074	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/22/64-11/14/88	3	11.2	10.8	12.	9.2	2.08	1.442	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-11/14/88	3 ##	0.5	1.	2.	0.5	0.75	0.866	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-11/14/88	3	0.017	0.023	0.034	0.017	0.	0.01	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/23/64-10/02/80	3	5.	4.333	5.	3.	1.333	1.155	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-11/14/88	4	12.75	12.25	15.	8.5	7.75	2.784	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-11/14/88	4	76.5	74.5	77.	68.	19.	4.359	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/22/64-11/14/88	4	8.9	8.825	11.3	6.2	5.149	2.269	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-11/14/88	4	19.	17.125	30.	0.5	216.396	14.71	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	4	6.5	7.125	15.	0.5	35.729	5.977	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-11/14/88	4	0.033	0.038	0.07	0.017	0.001	0.023	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-11/14/88	4	0.005	0.006	0.008	0.005	0.	0.002	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/23/64-10/02/80	4	4.	3.75	4.	3.	0.25	0.5	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-11/14/88	8	13.	12.825	19.6	7.5	24.759	4.976	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-11/14/88	8	81.	84.625	102.	74.	95.982	9.797	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/22/64-11/14/88	8	11.95	12.163	13.8	10.5	1.883	1.372	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	11/23/64-11/14/88	8	74.5	71.125	96.	40.	265.268	16.287	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-11/14/88	8	41.	39.375	60.	17.	188.268	13.721	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-11/14/88	4	4.5	6.25	12.	4.	14.917	3.862	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-11/14/88	8	0.018	0.018	0.028	0.007	0.	0.009	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-11/14/88	4	0.007	0.007	0.01	0.005	0.	0.002	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-11/14/88	8	26.	26.125	29.	21.	7.268	2.696	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-11/14/88	38	14.75	15.247	27.	6.	28.991	5.384	8.9	10.375	18.775	25.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	18	1350.	1128.611	2240.	57.	423670.605	650.9	58.8	425.	1535.	1943.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/64-08/26/76	22	8.	8.582	26.	0.4	50.237	7.088	0.93	2.	12.5	21.25
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-11/14/88	47	76.	81.255	137.	52.	269.933	16.43	66.	73.	88.	102.
00300	OXYGEN, DISSOLVED MG/L	07/22/64-11/14/88	38	10.3	10.089	15.1	5.8	3.275	1.81	7.18	9.2	11.2	12.1
00310	BOD, 5 DAY, 20 DEG C MG/L	07/22/64-10/02/80	23	1.	1.257	3.9	0.2	0.693	0.833	0.54	0.8	1.8	2.48
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	37	6.	7.635	34.1	0.6	39.871	6.314	2.	4.	9.	15.2
00400	PH (STANDARD UNITS)	07/22/64-11/14/88	34	7.	7.303	8.9	6.4	0.426	0.653	6.6	6.8	7.725	8.35
00400	CONVERTED PH (STANDARD UNITS)	07/22/64-11/14/88	34	7.	6.99	8.9	6.4	0.527	0.726	6.6	6.8	7.725	8.35
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/64-11/14/88	34	0.1	0.102	0.398	0.001	0.01	0.098	0.004	0.019	0.158	0.251
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	35	18.	18.657	55.	10.	63.997	8.	11.	13.	22.	25.4
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/30/65-06/11/73	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	11/23/64-11/14/88	34	64.	82.588	166.	44.	1431.704	37.838	50.	55.5	107.25	162.5
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-11/14/88	31	45.	51.129	151.	32.	529.649	23.014	36.	38.	53.	82.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-11/14/88	43	6.	10.523	63.	0.5	145.249	12.052	1.4	3.	15.	27.4
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	39	2.	4.833	18.	0.	25.018	5.002	0.5	1.	8.	12.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	34	0.28	0.3	1.1	0.	0.053	0.229	0.	0.13	0.42	0.56
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-11/14/88	45	0.07	0.114	0.62	0.	0.016	0.125	0.01	0.029	0.168	0.29
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-11/14/88	42	0.008	0.019	0.207	0.	0.001	0.038	0.002	0.004	0.014	0.044
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	38	0.565	0.563	2.4	0.	0.164	0.405	0.133	0.3	0.705	0.864
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	21	0.12	0.136	0.37	0.01	0.011	0.105	0.01	0.055	0.195	0.33
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-11/14/88	36	29.	32.5	80.	23.	112.657	10.614	24.	26.	35.75	45.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/23/64-09/18/74	32	8.65	9.156	24.	6.2	10.438	3.231	6.76	7.525	9.075	11.97
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/04/65-09/18/74	32	2.05	2.359	4.4	1.3	0.753	0.868	1.46	1.7	2.9	3.96
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/23/64-09/18/74	31	3.	3.813	16.	1.	7.304	2.703	2.22	2.6	4.2	4.58
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/23/64-09/18/74	30	1.1	1.137	2.2	0.5	0.12	0.346	0.8	0.9	1.3	1.59
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/23/64-10/02/80	45	4.	5.111	10.	3.	2.874	1.695	3.6	4.	6.	7.4
00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/04/65-09/18/74	31	11.	11.203	19.	2.	10.132	3.183	7.62	10.	13.	15.8
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/18/74	30	95.	153.333	700.	10.	33836.782	183.948	20.	27.5	200.	535.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	27	30.	142.222	1300.	0.	87479.487	295.769	8.	20.	70.	524.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-11/14/88	23	1.	1.761	7.5	-2.	4.247	2.061	0.	1.	3.5	6.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	25	450.	852.88	4930.	86.	1065692.777	1032.324	140.6	245.	1101.	2092.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/64-08/26/76	12	9.25	13.417	39.	1.	149.811	12.24	1.45	3.125	25.	34.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-11/14/88	40	76.5	80.55	154.	49.	314.408	17.732	62.2	72.25	89.	99.9
00300	OXYGEN, DISSOLVED MG/L	07/22/64-11/14/88	26	12.7	12.919	15.1	11.	1.315	1.147	11.48	12.	13.8	14.83
00310	BOD, 5 DAY, 20 DEG C MG/L	07/22/64-10/02/80	12	0.9	1.105	2.4	0.01	0.87	0.933	0.067	0.213	2.1	2.34
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	36	4.5	6.422	36.	0.2	45.997	6.782	1.	2.175	7.075	14.46
00400	PH (STANDARD UNITS)	07/22/64-11/14/88	26	7.2	7.231	8.1	6.3	0.19	0.436	6.67	6.9	7.55	7.83
00400	CONVERTED PH (STANDARD UNITS)	07/22/64-11/14/88	26	7.2	7.031	8.1	6.3	0.232	0.481	6.67	6.9	7.55	7.83
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/64-11/14/88	26	0.063	0.093	0.501	0.008	0.011	0.103	0.015	0.029	0.126	0.215
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	39	14.	15.641	46.	7.	59.236	7.697	10.	11.	16.	25.
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/30/65-06/11/73	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	11/23/64-11/14/88	40	64.5	79.225	225.	33.	1587.256	39.84	42.7	55.5	98.25	126.3
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-11/14/88	38	41.	47.895	125.	19.	607.664	24.651	23.7	32.5	54.75	84.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-11/14/88	35	12.	17.8	120.	0.	514.4	22.68	2.6	6.	22.	41.6
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	30	8.	13.533	100.	0.	405.292	20.132	0.	2.	15.5	43.3
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	34	0.28	0.304	0.9	0.	0.039	0.197	0.12	0.17	0.383	0.62
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-11/14/88	39	0.06	0.137	0.678	0.	0.03	0.172	0.004	0.028	0.15	0.43
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-11/14/88	37	0.004	0.006	0.049	0.	0.	0.009	0.002	0.002	0.007	0.011
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	38	0.53	0.548	0.94	0.12	0.036	0.19	0.299	0.408	0.7	0.793
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	24	0.12	0.166	0.61	0.	0.026	0.162	0.03	0.073	0.19	0.48

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-11/14/88	40	28.	29.725	48.	21.	50.153	7.082	22.	25.	32.5	40.9
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/23/64-09/18/74	39	8.	8.354	14.7	6.	3.591	1.895	6.5	7.2	9.	11.1
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/04/65-09/18/74	37	1.9	2.211	7.9	0.	2.539	1.594	0.58	1.75	2.4	3.88
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/23/64-09/18/74	35	3.9	5.017	20.	1.	16.064	4.008	2.36	3.2	5.	9.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/23/64-09/18/74	36	1.1	1.128	2.	0.4	0.116	0.34	0.77	0.925	1.3	1.66
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/23/64-10/02/80	39	6.	6.077	12.	2.	5.073	2.252	3.	5.	7.	9.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/04/65-09/18/74	37	12.	12.4	24.	7.	10.798	3.286	8.3	10.65	13.	16.2
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/18/74	38	95.	184.211	1400.	20.	63608.819	252.208	40.	50.	195.	410.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	30	45.	66.5	330.	0.	5574.397	74.662	10.	20.	72.5	179.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/64-11/14/88	29	11.	10.914	26.	3.5	28.662	5.354	4.5	6.5	13.25	19.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/08/68-09/18/74	16	1250.	1979.063	6280.	106.	3768957.396	1941.38	180.2	511.75	3375.	5524.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/64-08/26/76	10	12.5	14.3	27.	6.	51.011	7.142	6.2	8.	20.5	26.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/23/64-11/14/88	35	72.	73.057	100.	56.	79.82	8.934	63.8	67.	77.	83.2
00300	OXYGEN, DISSOLVED MG/L	07/22/64-11/14/88	26	11.25	11.25	14.	8.	2.628	1.621	9.07	9.925	12.425	13.66
00310	BOD, 5 DAY, 20 DEG C MG/L	07/22/64-10/02/80	13	1.2	1.654	5.	0.5	1.914	1.384	0.5	0.6	2.4	4.4
00335	COD, .025N K2CR2O7 MG/L	11/23/64-08/26/76	28	5.5	5.961	17.	1.	11.221	3.35	1.96	4.	7.15	10.53
00400	PH (STANDARD UNITS)	07/22/64-11/14/88	25	7.3	7.312	9.2	6.	0.506	0.711	6.44	6.8	7.8	8.24
00400	CONVERTED PH (STANDARD UNITS)	07/22/64-11/14/88	25	7.3	6.865	9.2	6.	0.715	0.845	6.44	6.8	7.8	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/64-11/14/88	25	0.05	0.137	1.	0.001	0.051	0.225	0.006	0.016	0.163	0.403
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/23/64-08/26/76	28	14.	17.893	70.	10.	135.803	11.653	11.	12.	17.75	26.8
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/30/65-06/11/73	10	0.	0.5	5.	0.	2.5	1.581	0.	0.	0.	4.5
00500	RESIDUE, TOTAL (MG/L)	11/23/64-11/14/88	31	69.	77.419	157.	29.	1459.585	38.205	40.2	47.	107.	144.6
00510	RESIDUE, TOTAL FIXED (MG/L)	10/04/65-11/14/88	29	39.	38.103	65.	10.	182.739	13.518	17.	27.5	46.	60.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/04/65-11/14/88	30	9.	15.7	140.	0.5	669.303	25.871	1.1	4.	17.	36.7
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/04/65-10/02/80	27	5.	9.5	50.	0.	152.577	12.352	0.5	2.	8.	35.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/65-08/26/76	26	0.255	0.368	1.1	0.	0.083	0.288	0.04	0.195	0.508	0.963
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/64-11/14/88	34	0.073	0.152	0.794	0.	0.031	0.177	0.014	0.03	0.22	0.399
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/65-11/14/88	31	0.007	0.011	0.05	0.	0.	0.011	0.001	0.005	0.012	0.027
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/64-08/26/76	28	0.41	0.491	1.21	0.	0.088	0.297	0.09	0.275	0.685	0.884
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/23/64-09/21/71	19	0.12	0.135	0.4	0.01	0.009	0.096	0.03	0.06	0.17	0.31
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/23/64-11/14/88	32	26.	27.719	68.	19.	68.467	8.274	22.	24.	28.75	34.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/23/64-09/18/74	28	7.85	7.682	9.6	5.3	1.104	1.051	6.18	7.	8.15	9.51
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/04/65-09/18/74	27	1.7	2.063	12.	0.8	4.402	2.098	0.88	1.2	1.9	3.4
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/23/64-09/18/74	26	2.9	3.492	15.	1.	6.798	2.607	1.56	2.525	3.975	5.33
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/23/64-09/18/74	26	1.	1.046	1.9	0.6	0.083	0.287	0.7	0.875	1.2	1.5
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/23/64-10/02/80	31	4.	4.742	9.	3.	1.865	1.365	3.2	4.	5.	6.8
00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/04/65-09/18/74	27	12.	14.185	31.	3.	36.747	6.062	9.8	11.	18.	22.6
01045	IRON, TOTAL (UG/L AS FE)	11/23/64-09/18/74	26	125.	181.154	650.	10.	29602.615	172.054	10.	65.	225.	518.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/23/64-09/18/74	24	50.	52.917	150.	10.	925.906	30.429	20.	30.	70.	90.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0385

NPS Station ID: DEWA0385
LAT/LON: 42.003337/ -75.384170
Agency: 1111H030
Date Created: / /
Location: WEST BRANCH DELAWARE STATION 22
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): WBDR22 /MI PT 9.60
RMI-Indexes: 0203001 006790
Within Park Boundary: No
RMI-Miles: 0330.71 0009.60
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: DELAWARE RIVER
Elevation: 0
Water Body Id:
Minor Basin: WEST BRANCH
ECO Region:
RF1 Index: 02040101009
RF1 Mile Point: 7.570
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040101000910.93
RF3 Mile Point: 12.67
Distance from RF3: 0.05
On/Off RF3:
Description:
LOCATED OFF RT 17 AT HALE EDDY BRIDGE.

Parameter Inventory for Station: DEWA0385

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/71-09/23/71	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/23/71-09/23/71	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/23/71-09/23/71	1	9.9	9.9	9.9	9.9	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/23/71-09/23/71	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/23/71-09/23/71	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/23/71-09/23/71	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/23/71-09/23/71	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/71-09/23/71	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/71-09/23/71	1	4.	4.	4.	4.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/23/71-09/23/71	1	3400.	3400.	3400.	3400.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	09/23/71-09/23/71	1	3.531	3.531	3.531	3.531	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			3400.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	1	120.	120.	120.	120.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	1	2.079	2.079	2.079	2.079	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			120.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0385

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0386

NPS Station ID: DEWA0386
LAT/LON: 42.058615/ -75.428337
Agency: 112WRD
Date Created: / /
Location: OQUAGA CREEK AT DEPOSIT NY
FIPS State/County: 36007 NEW YORK/BROOME
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01426000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040101010
RF1 Mile Point: 0.410
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040101002410.55
RF3 Mile Point: 10.56
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/14/59-10/02/75	11	16.	14.545	25.5	1.	72.423	8.51	1.1	7.	23.	25.2
00060	FLOW, STREAM, MEAN DAILY CFS	06/09/61-03/15/71	3	103.	725.667	2030.	44.	1276834.333	1129.971	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/14/59-10/02/75	9	40.	188.556	1170.	7.	140978.278	375.471	7.	16.	180.	1170.
00065	STAGE, STREAM (FEET)	03/15/71-04/05/73	2	4.69	4.69	5.18	4.2	0.48	0.693	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/22/75-10/02/75	6	1.	1.5	3.	1.	0.7	0.837	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/14/59-03/15/71	5	5.	10.6	36.	3.	202.3	14.223	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/59-10/02/75	12	75.5	79.083	118.	50.	391.538	19.787	50.3	68.	94.25	111.7
00300	OXYGEN, DISSOLVED MG/L	05/22/75-10/02/75	6	10.6	10.217	11.2	9.	0.882	0.939	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/22/75-10/02/75	6	110.	108.333	115.	97.	39.467	6.282	**	**	**	**
00400	PH (STANDARD UNITS)	07/14/59-10/02/75	12	6.7	6.9	7.9	6.2	0.355	0.595	6.23	6.35	7.45	7.87
00400	CONVERTED PH (STANDARD UNITS)	07/14/59-10/02/75	12	6.689	6.629	7.9	6.2	0.435	0.659	6.23	6.35	7.45	7.87
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/14/59-10/02/75	12	0.205	0.235	0.631	0.013	0.046	0.214	0.014	0.036	0.455	0.592
00405	CARBON DIOXIDE (MG/L AS CO2)	07/14/59-10/02/75	9	2.6	4.344	12.	0.3	16.498	4.062	0.3	0.85	7.25	12.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/14/59-10/02/75	12	15.5	15.083	22.	7.	28.629	5.351	7.	11.	20.5	21.7
00440	BICARBONATE ION (MG/L AS HCO3)	07/14/59-10/02/75	12	19.	18.167	27.	8.	43.97	6.631	8.	13.	24.5	26.4
00445	CARBONATE ION (MG/L AS CO3)	07/14/59-10/02/75	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/14/59-03/15/71	5	5.	5.4	12.	2.	15.3	3.912	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/22/75-10/02/75	6	3.5	5.167	16.	1.	30.167	5.492	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	05/22/75-10/02/75	6	0.415	0.467	0.66	0.31	0.022	0.149	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/22/75-10/02/75	6	0.16	0.165	0.22	0.11	0.001	0.037	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/22/75-10/02/75	6 ##	0.005	0.007	0.01	0.005	0.	0.003	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/22/75-10/02/75	6 ##	0.008	0.008	0.01	0.005	0.	0.003	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/05/73-04/05/73	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/22/75-10/02/75	6	0.265	0.293	0.44	0.15	0.013	0.115	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/22/75-10/02/75	6	0.16	0.168	0.23	0.11	0.002	0.042	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/22/75-10/02/75	6	0.27	0.298	0.44	0.16	0.013	0.114	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/22/75-10/02/75	6	0.01	0.013	0.03	0.01	0.	0.008	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/14/59-10/02/75	12	26.5	26.	33.	18.	32.182	5.673	18.	20.	31.5	33.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/14/59-10/02/75	12	11.5	11.083	13.	8.	3.356	1.832	8.	9.5	12.75	13.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/14/59-10/02/75	12	7.5	7.317	9.8	4.5	2.738	1.655	4.8	5.85	8.825	9.56
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/14/59-10/02/75	12	1.8	1.85	2.8	1.1	0.321	0.566	1.1	1.275	2.35	2.71
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/14/59-10/02/75	12	3.325	3.492	6.7	1.1	2.346	1.532	1.4	2.35	4.325	6.34
00931	SODIUM ADSORPTION RATIO	07/14/59-10/02/75	11	0.3	0.3	0.5	0.1	0.016	0.126	0.12	0.2	0.4	0.5
00932	SODIUM, PERCENT	07/14/59-10/02/75	11	20.	21.091	30.	11.	28.891	5.375	12.2	18.	24.	29.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/14/59-10/02/75	12	1.05	1.117	2.1	0.8	0.134	0.366	0.8	0.9	1.175	1.92
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/59-10/02/75	12	5.	5.333	9.	3.	4.242	2.06	3.	3.25	7.	8.7
00945	SULFATE, TOTAL (MG/L AS SO4)	07/14/59-10/02/75	12	10.	10.583	14.	9.	2.265	1.505	9.	9.25	11.75	13.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/14/59-04/05/73	6	0.05	0.067	0.2	0.	0.007	0.082	**	**	**	**

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Parameter Inventory for Station: DEWA0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/14/59-04/05/73	6	3.25	3.05	3.4	2.5	0.155	0.394	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/25/75-09/17/75	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/25/75-09/17/75	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/25/75-09/17/75	2 ##	15.	15.	20.	10.	50.	7.071	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/25/75-09/17/75	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/14/59-09/17/75	7	120.	188.571	670.	30.	48780.952	220.864	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/25/75-09/17/75	2 ##	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/14/59-09/17/75	7	20.	36.429	130.	0.	2205.952	46.968	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/25/75-09/17/75	2 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/25/75-09/17/75	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/25/75-09/17/75	2	1900.	1900.	2200.	1600.	180000.	424.264	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	06/25/75-09/17/75	2	3.273	3.273	3.342	3.204	0.01	0.098	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1876.166								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/25/75-09/17/75	2	127.	127.	164.	90.	2738.	52.326	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/25/75-09/17/75	2	2.085	2.085	2.215	1.954	0.034	0.184	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			121.491								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	06/25/75-09/17/75	2	28.	28.	39.	17.	242.	15.556	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	06/25/75-09/17/75	2	1.411	1.411	1.591	1.23	0.065	0.255	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			25.749								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/14/59-10/02/75	11	48.	49.	63.	33.	84.6	9.198	34.2	42.	56.	62.2
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/14/59-04/05/73	6	39.	40.333	51.	29.	71.467	8.454	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/14/59-10/02/75	12	6.65	40.484	301.	0.99	7650.234	87.466	1.188	3.585	19.2	244.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/14/59-10/02/75	12	0.065	0.065	0.09	0.04	0.	0.014	0.043	0.053	0.078	0.087
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/22/75-10/02/75	6	0.01	0.009	0.01	0.005	0.	0.002	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/15/71-03/15/71	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/14/59-08/02/61	4	1.6	1.65	2.4	1.	0.39	0.624	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/15/71-04/05/73	2	1.95	1.95	2.6	1.3	0.845	0.919	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	03/15/71-03/15/71	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/22/75-10/02/75	6	1.85	2.067	2.9	1.4	0.407	0.638	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	06/25/75-09/17/75	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: DEWA0386

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	6	0	0.00	4	0	0.00				2	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	0	0.00	4	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	12	0	0.00	6	0	0.00	1	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	12	4	0.33	6	1	0.17	1	0	0.00	5	3	0.60			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	0	0.00	4	0	0.00				2	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	6	0	0.00	4	0	0.00				2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	4	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	12	0	0.00	6	0	0.00	1	0	0.00	5	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	12	0	0.00	6	0	0.00	1	0	0.00	5	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	50.	2	0	0.00	1	0	0.00				1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	5.	2	0	0.00	1	0	0.00				1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	1300.	2	0	0.00	1	0	0.00				1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	5.	2	0	0.00	1	0	0.00				1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00	1	0	0.00				1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	50.	2	0	0.00	1	0	0.00				1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	2	1.00	1	1	1.00				1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0386

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00	1	0	0.00				1	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	4	0	0.00	2	0	0.00				2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00				1	0	0.00	1	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	2.	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0387

NPS Station ID: DEWA0387
LAT/LON: 42.059448/ -75.430003
Agency: 112WRD
Date Created: / /
Location: BONE CREEK AT DEPOSIT NY
FIPS State/County: 36007 NEW YORK/BROOME
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01425995
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040101010
RF1 Mile Point: 0.410
Distance from RF1: 0.90
On/Off RF1: OFF
RF3 Index: 02040101002500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/71-08/17/71	1	19.5	19.5	19.5	19.5	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	08/17/71-08/17/71	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	08/17/71-08/17/71	1	6.64	6.64	6.64	6.64	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/17/71-08/17/71	1	172.	172.	172.	172.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/17/71-08/17/71	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/17/71-08/17/71	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/17/71-08/17/71	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/17/71-08/17/71	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/17/71-08/17/71	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/17/71-08/17/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/17/71-08/17/71	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/17/71-08/17/71	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/17/71-08/17/71	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/17/71-08/17/71	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/17/71-08/17/71	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/17/71-08/17/71	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/17/71-08/17/71	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/17/71-08/17/71	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/17/71-08/17/71	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/17/71-08/17/71	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/17/71-08/17/71	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/17/71-08/17/71	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/17/71-08/17/71	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/17/71-08/17/71	1	99.	99.	99.	99.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/17/71-08/17/71	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/17/71-08/17/71	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/17/71-08/17/71	1	4.	4.	4.	4.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0387

			Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400 PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
	Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0387

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0388

NPS Station ID: DEWA0388
LAT/LON: 42.060837/ -75.420281
Agency: 112WRD
Date Created: / /
Location: BUTLER BROOK AT DEPOSIT NY
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01425642
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040101001210.49
RF3 Mile Point: 10.63
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/22/75-10/02/75	6	19.25	18.75	26.	13.	23.375	4.835	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/22/75-10/02/75	6	5.	5.55	14.	0.3	23.255	4.822	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/22/75-10/02/75	6	2.5	2.5	5.	1.	2.3	1.517	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/22/75-10/02/75	6	97.5	106.333	160.	79.	965.867	31.078	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/22/75-10/02/75	6	9.55	9.267	10.4	7.5	1.287	1.134	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/22/75-10/02/75	6	96.5	98.667	111.	93.	48.267	6.947	**	**	**	**
00400	PH (STANDARD UNITS)	05/22/75-10/02/75	6	7.2	7.233	8.1	6.7	0.219	0.468	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/22/75-10/02/75	6	7.2	7.082	8.1	6.7	0.246	0.496	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/22/75-10/02/75	6	0.063	0.083	0.2	0.008	0.004	0.064	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/22/75-10/02/75	6	2.55	4.3	14.	0.3	24.56	4.956	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/22/75-10/02/75	6	22.5	22.833	35.	15.	47.767	6.911	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/22/75-10/02/75	6	27.	27.667	43.	18.	74.267	8.618	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/22/75-10/02/75	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/22/75-10/02/75	6	2.	5.5	16.	1.	41.1	6.411	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	05/22/75-10/02/75	6	1.045	1.198	2.	0.77	0.23	0.479	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/22/75-10/02/75	6	0.275	0.292	0.39	0.21	0.005	0.074	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/22/75-10/02/75	6	0.01	0.055	0.26	0.005	0.01	0.101	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/22/75-10/02/75	6	0.01	0.012	0.02	0.01	0.	0.004	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/22/75-10/02/75	6	0.745	0.845	1.3	0.52	0.11	0.332	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/22/75-10/02/75	6	0.28	0.345	0.65	0.21	0.027	0.165	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/22/75-10/02/75	6	0.755	0.852	1.3	0.53	0.107	0.327	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/22/75-10/02/75	6	0.045	0.043	0.06	0.03	0.	0.012	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/22/75-10/02/75	6	31.5	34.833	48.	26.	81.767	9.042	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/22/75-10/02/75	6	11.5	12.	20.	7.	20.	4.472	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/22/75-10/02/75	6	9.35	10.067	13.	7.2	5.951	2.439	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/22/75-10/02/75	6	2.1	2.333	3.8	1.4	0.695	0.833	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/22/75-10/02/75	6	3.8	4.417	7.7	2.4	4.246	2.061	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/22/75-10/02/75	6	0.3	0.317	0.5	0.2	0.014	0.117	**	**	**	**
00932	SODIUM, PERCENT	05/22/75-10/02/75	6	20.	19.833	25.	15.	14.167	3.764	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/22/75-10/02/75	6	1.95	2.	2.7	1.5	0.224	0.473	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/22/75-10/02/75	6	5.5	6.167	10.	4.	5.767	2.401	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/22/75-10/02/75	6	10.5	10.667	13.	9.	1.867	1.366	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/25/75-09/16/75	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/25/75-09/16/75	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/25/75-09/16/75	2 ##	15.	15.	20.	10.	50.	7.071	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/25/75-09/16/75	2 ##	5.	5.	10.	0.	50.	7.071	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/25/75-09/16/75	2	185.	185.	230.	140.	4050.	63.64	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/25/75-09/16/75	2 ##	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01055	MANGANESE, TOTAL (UG/L AS MN)	06/25/75-09/16/75	2	20.	20.	20.	20.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/25/75-09/16/75	2 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/25/75-09/16/75	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/25/75-09/16/75	2	26000.	26000.	41000.	11000.	450000000.	21213.203	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	06/25/75-09/16/75	2	4.327	4.327	4.613	4.041	0.163	0.404	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			21236.761								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/25/75-09/16/75	2	7100.	7100.	10400.	3800.	21780000.	4666.905	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/25/75-09/16/75	2	3.798	3.798	4.017	3.58	0.096	0.309	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6286.493								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	06/25/75-09/16/75	2	345.	345.	350.	340.	50.	7.071	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	06/25/75-09/16/75	2	2.538	2.538	2.544	2.531	0.	0.009	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			344.964								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/22/75-10/02/75	6	57.	63.667	92.	51.	256.667	16.021	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/22/75-10/02/75	6	0.68	0.81	1.96	0.08	0.449	0.67	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/22/75-10/02/75	6	0.075	0.087	0.13	0.07	0.001	0.024	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/22/75-10/02/75	6	0.025	0.027	0.05	0.01	0.	0.016	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/22/75-10/02/75	6	4.7	5.283	8.6	3.4	4.15	2.037	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	06/25/75-09/16/75	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0388

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	6	0	0.00	4	0	0.00				2	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	0	0.00	4	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	4	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	4	0	0.00				2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	0	0.00	4	0	0.00				2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	6	0	0.00	4	0	0.00				2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	4	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	4	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	6	0	0.00	4	0	0.00				2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	50.	2	0	0.00	1	0	0.00				1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	5.	2	0	0.00	1	0	0.00				1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	1300.	2	0	0.00	1	0	0.00				1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	5.	2	0	0.00	1	0	0.00				1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00	1	0	0.00				1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	50.	2	0	0.00	1	0	0.00				1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	2	1.00	1	1	1.00				1	1	1.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	2	1.00	1	1	1.00				1	1	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	2.	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0389

NPS Station ID: DEWA0389
LAT/LON: 42.061115/ -75.415559
Agency: 1111H030
Date Created: / /
Location: WEST BRANCH DELAWARE STATION 21
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): WBDR21
RMI-Indexes: 0208001 006790
Within Park Boundary: No
RMI-Miles: 0330.71 0014.70
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: DELAWARE RIVER
Elevation: 0
Water Body Id:
Minor Basin: WEST BRANCH
ECO Region:
RF1 Index: 02040101010
RF1 Mile Point: 0.810
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040101000910.93
RF3 Mile Point: 13.85
Distance from RF3: 0.03
On/Off RF3:
Description:
LOCATED ON RT 10 (OAK ST - PINE ST BRIDGE) IN DEPOSIT, NY.

Parameter Inventory for Station: DEWA0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/71-09/23/71	1	15.2	15.2	15.2	15.2	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/23/71-09/23/71	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/23/71-09/23/71	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/23/71-09/23/71	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/23/71-09/23/71	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/23/71-09/23/71	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/23/71-09/23/71	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.98	0.98	0.98	0.98	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/71-09/23/71	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/71-09/23/71	1	3.	3.	3.	3.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/23/71-09/23/71	1	14000.	14000.	14000.	14000.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	09/23/71-09/23/71	1	4.146	4.146	4.146	4.146	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			14000.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	1	12.	12.	12.	12.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	1	1.079	1.079	1.079	1.079	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0389

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0390

NPS Station ID: DEWA0390
LAT/LON: 42.061392/ -75.436115
Agency: 112WRD
Date Created: / /
Location: BONE CREEK ABOVE DEPOSIT NY
FIPS State/County: 36007 NEW YORK/BROOME
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01425992
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040101030600.00
RF3 Mile Point: 0.13
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0390

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/75-10/01/75	6	17.25	16.25	19.	11.	9.675	3.11	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/23/75-10/01/75	6	0.45	0.692	2.	0.05	0.524	0.724	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/23/75-10/01/75	6	2.	4.167	15.	1.	29.367	5.419	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/23/75-10/01/75	6	76.	76.833	123.	45.	662.567	25.74	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/75-10/01/75	6	9.75	9.65	11.	8.	1.003	1.001	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/23/75-10/01/75	6	100.5	98.	101.	87.	30.4	5.514	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/75-10/01/75	6	7.1	7.05	7.4	6.6	0.075	0.274	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/75-10/01/75	6	7.1	6.973	7.4	6.6	0.082	0.287	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/75-10/01/75	6	0.079	0.106	0.251	0.04	0.006	0.076	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/23/75-10/01/75	6	2.65	4.183	11.	1.1	14.806	3.848	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/23/75-10/01/75	6	17.5	18.	26.	11.	30.	5.477	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/23/75-10/01/75	6	21.	21.833	32.	13.	48.167	6.94	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/23/75-10/01/75	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/23/75-10/01/75	6	6.	5.167	9.	1.	9.367	3.061	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	05/23/75-10/01/75	6	0.41	0.505	1.1	0.32	0.088	0.297	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/23/75-10/01/75	6	0.2	0.177	0.22	0.07	0.003	0.055	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/23/75-10/01/75	6 ##	0.005	0.007	0.01	0.005	0.	0.003	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/23/75-10/01/75	6 ##	0.008	0.008	0.01	0.005	0.	0.003	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/23/75-10/01/75	6	0.215	0.318	0.87	0.11	0.082	0.287	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/23/75-10/01/75	6	0.2	0.18	0.22	0.08	0.003	0.052	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/23/75-10/01/75	6	0.225	0.323	0.87	0.12	0.081	0.284	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/23/75-10/01/75	6	0.04	0.043	0.05	0.04	0.	0.005	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/23/75-10/01/75	6	25.	26.833	42.	18.	68.967	8.305	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/23/75-10/01/75	6	9.	9.	16.	4.	17.2	4.147	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/23/75-10/01/75	6	7.25	7.833	12.	5.8	4.843	2.201	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/23/75-10/01/75	6	1.85	1.767	3.	0.9	0.587	0.766	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/23/75-10/01/75	6	2.65	2.75	4.7	1.6	1.115	1.056	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/23/75-10/01/75	6	0.2	0.217	0.3	0.2	0.002	0.041	**	**	**	**
00932	SODIUM, PERCENT	05/23/75-10/01/75	6	17.	17.167	19.	15.	2.567	1.602	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/23/75-10/01/75	6	1.25	1.383	2.	1.1	0.11	0.331	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/23/75-10/01/75	6	3.5	3.667	6.	2.	2.667	1.633	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/23/75-10/01/75	6	9.5	9.667	11.	9.	0.667	0.816	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/23/75-10/01/75	6	47.5	49.667	71.	35.	142.267	11.928	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/23/75-10/01/75	6	0.045	0.093	0.28	0.01	0.011	0.104	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/23/75-10/01/75	6	0.065	0.068	0.1	0.05	0.	0.017	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/23/75-10/01/75	6	0.025	0.027	0.04	0.02	0.	0.008	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/23/75-10/01/75	6	1.8	2.217	4.8	1.4	1.654	1.286	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0390

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	6	0	0.00	4	0	0.00				2	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	0	0.00	4	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	4	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	4	0	0.00				2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	0	0.00	4	0	0.00				2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	6	0	0.00	4	0	0.00				2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	4	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	4	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	6	0	0.00	4	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0391

NPS Station ID: DEWA0391
LAT/LON: 42.062226/ -75.375005
Agency: 21NYDEC2
Date Created: 03/03/79
Location: CANNONSVILLE RESERVOIR
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): 140F4001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1
ECO Region:
RF1 Index: 02040101011
RF1 Mile Point: 2.470
Distance from RF1: 0.70
On/Off RF1: ON
RF3 Index: 02040101000701.11
RF3 Mile Point: 1.10
Distance from RF3: 0.08
On/Off RF3:
Description:
DATA FROM NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION FISH TISSUE SAMPLES ANALYZED FOR TOXICS SAMPLE TAKEN FROM CANNONSVILLE RESERVOIR

Parameter Inventory for Station: DEWA0391

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: DEWA0392

NPS Station ID: DEWA0392 LAT/LON: 42.066115/ -75.416948 Agency: 112WRD Date Created: / /
Location: BUTLER BROOK AT ELM STREET AT DEPOSIT NY FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 01425640
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02040101 RF1 Mile Point: 0.000 Distance from RF1: 1.20 On/Off RF1:
RF3 Index: 02040101033000.00 RF3 Mile Point: 0.03 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-08/18/71	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	08/18/71-08/18/71	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	08/18/71-08/18/71	1	11.29	11.29	11.29	11.29	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-08/18/71	1	111.	111.	111.	111.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/18/71-08/18/71	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/18/71-08/18/71	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/18/71-08/18/71	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/18/71-08/18/71	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/18/71-08/18/71	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/18/71-08/18/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/18/71-08/18/71	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/18/71-08/18/71	1	41.	41.	41.	41.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/18/71-08/18/71	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/18/71-08/18/71	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/18/71-08/18/71	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/18/71-08/18/71	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/18/71-08/18/71	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/18/71-08/18/71	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/18/71-08/18/71	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-08/18/71	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-08/18/71	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/18/71-08/18/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/18/71-08/18/71	1	3.	3.	3.	3.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-08/18/71	1	62.	62.	62.	62.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/18/71-08/18/71	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/18/71-08/18/71	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/18/71-08/18/71	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0392

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0392

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0393

NPS Station ID: DEWA0393
LAT/LON: 42.066670/ -75.396115
Agency: 11EPALES
Date Created: / /
Location: DELAWARE RIVER
FIPS State/County: 36000 NEW YORK/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 3605H1 /LS3605H1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: O/CANNONSVILLE RESERVOIR
Elevation: 0
Water Body Id:
Minor Basin: BELO XING OF RD OFF ST HWY 10
ECO Region:
RF1 Index: 02040101011
RF1 Mile Point: 0.980
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040101003300.66
RF3 Mile Point: 0.66
Distance from RF3: 0.06
On/Off RF3:
Description:
AT SITE JUST DOWNSTREAM OF CANNONSVILLE RESERVOIR WHERE ROAD LEAVING ST HWY 10 XEX RIVER

Parameter Inventory for Station: DEWA0393

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/72-10/13/73	14	0.05	0.089	0.4	0.003	0.012	0.109	0.006	0.027	0.105	0.32
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	14	0.004	0.004	0.009	0.001	0.	0.003	0.001	0.001	0.006	0.009
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	14	0.69	0.659	0.78	0.247	0.017	0.131	0.424	0.624	0.74	0.76
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/72-10/13/73	14	0.29	0.325	0.65	0.14	0.023	0.151	0.14	0.198	0.43	0.575
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/05/72-10/13/73	14	0.69	0.661	0.78	0.26	0.016	0.128	0.43	0.625	0.74	0.76
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/05/72-10/13/73	14	0.035	0.036	0.054	0.025	0.	0.007	0.028	0.032	0.04	0.047
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/05/72-10/13/73	14	0.023	0.022	0.028	0.013	0.	0.004	0.014	0.02	0.025	0.028

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0393

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0394

NPS Station ID: DEWA0394 LAT/LON: 42.066949/ -75.418337 Agency: 112WRD Date Created: / /
Location: BUTLER BROOK TRIB AT SECOND ST AT DEPOSIT NY FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 01425637
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02040101 RF1 Mile Point: 0.000 Distance from RF1: 0.60 On/Off RF1:
RF3 Index: 02040101001900.00 RF3 Mile Point: 0.05 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0394

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-08/18/71	1	16.5	16.5	16.5	16.5	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	08/18/71-08/18/71	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	08/18/71-08/18/71	1	2.47	2.47	2.47	2.47	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-08/18/71	1	79.	79.	79.	79.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/18/71-08/18/71	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/18/71-08/18/71	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/18/71-08/18/71	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/18/71-08/18/71	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/18/71-08/18/71	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/18/71-08/18/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/18/71-08/18/71	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/18/71-08/18/71	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/18/71-08/18/71	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/18/71-08/18/71	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/18/71-08/18/71	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/18/71-08/18/71	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/18/71-08/18/71	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/18/71-08/18/71	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/18/71-08/18/71	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-08/18/71	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-08/18/71	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/18/71-08/18/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/18/71-08/18/71	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-08/18/71	1	43.	43.	43.	43.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/18/71-08/18/71	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/18/71-08/18/71	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/18/71-08/18/71	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0394

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0394

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0395

NPS Station ID: DEWA0395
LAT/LON: 42.071670/ -75.392503
Agency: 1111H030
Date Created: / /
Location: WEST BRANCH DELAWARE STATION 20
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): WBDR20
RMI-Indexes: 0203001 006790
Within Park Boundary: No
RMI-Miles: 0330.71 0016.90
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: DELAWARE RIVER
Elevation: 0
Water Body Id:
Minor Basin: WEST BRANCH
ECO Region:
RF1 Index: 02040101011
RF1 Mile Point: 0.580
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040101001819.00
RF3 Mile Point: 25.66
Distance from RF3: 0.04
On/Off RF3:
Description:
LOCATED ON RT 10 ONE MILE NORTH FROM JUNCTION OF RT 10 AND RT 8.

Parameter Inventory for Station: DEWA0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/71-09/23/71	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/23/71-09/23/71	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/23/71-09/23/71	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/23/71-09/23/71	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/23/71-09/23/71	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/23/71-09/23/71	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/23/71-09/23/71	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/71-09/23/71	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/71-09/23/71	1	41.	41.	41.	41.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/23/71-09/23/71	1	2200.	2200.	2200.	2200.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	09/23/71-09/23/71	1	3.342	3.342	3.342	3.342	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2200.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	1	8.	8.	8.	8.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	1	0.903	0.903	0.903	0.903	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0395

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	1	1.00	1	1	1.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0396

NPS Station ID: DEWA0396 LAT/LON: 42.074726/ -75.396392 Agency: 112WRD Date Created: / /
Location: WEST BR DELAWARE RIVER AT STILESVILLE NY FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 01425000
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02040101 RF1 Mile Point: 0.000 Distance from RF1: 1.50 On/Off RF1:
RF3 Index: 02040101036800.00 RF3 Mile Point: 0.00 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0396

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/14/59-04/23/75	30	8.5	9.46	27.	0.	48.979	6.999	1.1	3.	14.	21.4
00060	FLOW, STREAM, MEAN DAILY CFS	07/14/59-09/16/71	4	90.5	458.	1610.	41.	590528.667	768.459	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/05/73-04/23/75	22	785.	906.318	4590.	28.	994254.989	997.123	29.2	137.	1281.25	1859.
00065	STAGE, STREAM (FEET)	10/28/70-04/23/75	26	8.085	6.897	10.06	3.	5.192	2.279	3.585	3.995	8.552	8.979
00080	COLOR (PLATINUM-COBALT UNITS)	07/14/59-02/01/71	5	3.	2.6	5.	0.	3.3	1.817	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/59-04/23/75	30	75.	77.133	99.	61.	98.878	9.944	64.4	71.	84.25	95.3
00300	OXYGEN, DISSOLVED MG/L	05/22/69-04/23/75	25	11.2	11.148	15.2	5.4	5.849	2.419	8.12	9.3	13.05	13.96
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/07/70-04/23/75	23	97.	94.913	123.	46.	291.628	17.077	69.8	88.	107.	116.4
00310	BOD, 5 DAY, 20 DEG C MG/L	05/16/73-04/23/75	19	0.8	1.053	3.1	0.2	0.52	0.721	0.4	0.6	1.1	2.3
00400	PH (STANDARD UNITS)	07/14/59-04/23/75	29	7.1	7.1	9.	6.	0.506	0.711	6.2	6.6	7.5	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/14/59-04/23/75	29	7.1	6.693	9.	6.	0.677	0.823	6.2	6.6	7.5	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/14/59-04/23/75	29	0.079	0.203	1.	0.001	0.069	0.263	0.006	0.032	0.258	0.631
00405	CARBON DIOXIDE (MG/L AS CO2)	04/05/73-04/23/75	22	1.85	4.882	23.	0.	36.992	6.082	0.13	0.775	7.425	14.4
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/14/59-04/23/75	29	13.	14.345	26.	9.	16.377	4.047	10.	11.	16.5	19.
00440	BICARBONATE ION (MG/L AS HCO3)	07/14/59-04/23/75	29	16.	17.483	32.	11.	24.116	4.911	12.	14.	20.	23.
00445	CARBONATE ION (MG/L AS CO3)	07/14/59-04/23/75	29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	05/16/73-04/23/75	21	51.	51.857	80.	35.	135.029	11.62	35.4	43.5	57.5	72.2
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/14/59-02/01/71	5	6.	5.	8.	1.	11.	3.317	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/16/73-04/23/75	22	3.5	4.227	17.	0.	22.851	4.78	0.	1.	6.	13.7
00600	NITROGEN, TOTAL (MG/L AS N)	10/19/73-04/23/75	17	0.81	0.787	0.99	0.57	0.013	0.113	0.578	0.7	0.845	0.926
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/70-04/23/75	24	0.16	0.204	0.79	0.03	0.025	0.157	0.065	0.113	0.288	0.36
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/70-09/11/73	7	0.14	0.149	0.27	0.	0.012	0.108	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/19/73-04/23/75	17	0.06	0.052	0.12	0.005	0.001	0.036	0.009	0.02	0.075	0.112
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/07/70-09/11/73	7	0.008	0.009	0.03	0.	0.	0.01	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/19/73-04/23/75	17 ##	0.005	0.007	0.01	0.001	0.	0.003	0.004	0.005	0.01	0.01
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/07/70-09/11/73	9	0.53	0.502	0.8	0.12	0.07	0.265	0.12	0.23	0.78	0.8
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/05/73-04/23/75	18	0.58	0.732	3.54	0.38	0.505	0.711	0.416	0.47	0.655	1.11
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/10/73-04/23/75	20	0.185	0.237	0.55	0.06	0.018	0.133	0.094	0.14	0.328	0.448
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/19/73-04/23/75	17	0.55	0.571	0.85	0.39	0.015	0.123	0.414	0.46	0.655	0.738
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/12/73-09/11/73	4	0.35	0.4	0.8	0.1	0.1	0.316	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/22/69-04/03/74	12	0.05	0.044	0.09	0.	0.001	0.025	0.003	0.023	0.06	0.081
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/16/73-04/23/75	22	0.03	0.029	0.05	0.01	0.	0.01	0.017	0.02	0.037	0.041
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/16/73-04/03/74	11	0.016	0.014	0.03	0.003	0.	0.008	0.003	0.006	0.02	0.028
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/07/70-12/07/70	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/07/70-02/01/71	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/14/59-04/03/74	18	26.	26.556	34.	22.	12.732	3.568	22.	23.75	28.25	33.1
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/14/59-04/03/74	18	10.5	11.111	15.	7.	4.34	2.083	7.9	10.	13.	14.1
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/14/59-04/03/74	18	7.75	7.556	10.	6.	1.144	1.069	6.18	6.65	8.	9.55
00916	CALCIUM, TOTAL (MG/L AS CA)	04/24/74-04/23/75	11	7.	7.291	9.9	5.3	1.915	1.384	5.44	6.	8.	9.72

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0396

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/14/59-04/03/74	18	1.8	1.872	2.9	1.5	0.123	0.351	1.5	1.675	2.	2.45
00927	MAGNESIUM, TOTAL (MG/L AS MG)	04/24/74-04/23/75	11	1.8	1.873	2.6	1.6	0.072	0.269	1.62	1.7	2.	2.48
00929	SODIUM, TOTAL (MG/L AS NA)	04/24/74-04/23/75	5	2.7	2.52	2.7	2.2	0.062	0.249	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/14/59-01/22/74	10	2.85	3.02	5.25	2.25	0.712	0.844	2.275	2.575	3.1	5.065
00931	SODIUM ADSORPTION RATIO	07/14/59-01/22/74	7	0.2	0.229	0.4	0.2	0.006	0.076	**	**	**	**
00932	SODIUM, PERCENT	07/14/59-01/22/74	7	18.	18.857	25.	17.	7.81	2.795	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/14/59-01/22/74	10	1.	1.07	1.8	0.8	0.082	0.287	0.81	0.9	1.075	1.75
00937	POTASSIUM, TOTAL MG/L AS K)	04/24/74-04/23/75	5	1.	0.94	1.	0.8	0.008	0.089	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/59-04/23/75	15	4.	4.067	6.	3.	0.638	0.799	3.	4.	4.	5.4
00945	SULFATE, TOTAL (MG/L AS SO4)	07/14/59-04/23/75	15	10.	9.933	12.	8.	1.781	1.335	8.	9.	11.	12.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/14/59-01/22/74	10	0.1	0.17	0.8	0.	0.053	0.231	0.	0.075	0.2	0.74
00951	FLUORIDE, TOTAL (MG/L AS F)	04/24/74-04/23/75	5	0.1	0.14	0.2	0.1	0.003	0.055	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/14/59-04/23/75	14	2.4	2.357	3.3	1.5	0.332	0.576	1.55	1.7	2.75	3.25
01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/28/70-02/01/71	3	0.	3.333	10.	0.	33.333	5.774	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	12/07/70-12/07/70	1	18.	18.	18.	18.	0.	0.	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	12/07/70-12/07/70	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01015	BISMUTH, DISSOLVED (UG/L AS BI)	12/07/70-12/07/70	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	12/07/70-12/07/70	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/28/70-12/07/70	2 ##	2.5	2.5	5.	0.	12.5	3.536	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	12/07/70-12/07/70	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/28/70-10/28/70	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/07/70-12/07/70	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	10/28/70-12/07/70	2 ##	1.25	1.25	2.5	0.	3.125	1.768	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	12/07/70-12/07/70	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/14/59-04/05/73	3	140.	103.333	160.	10.	6633.333	81.445	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/28/70-12/07/70	2	67.	67.	90.	44.	1058.	32.527	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	10/28/70-12/07/70	2	1.3	1.3	2.	0.6	0.98	0.99	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/14/59-04/05/73	3	50.	53.333	100.	10.	2033.333	45.092	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/28/70-12/07/70	2	151.5	151.5	250.	53.	19404.5	139.3	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	12/07/70-12/07/70	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/07/70-12/07/70	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	12/07/70-12/07/70	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/07/70-12/07/70	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	12/07/70-12/07/70	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/28/70-12/07/70	2 ##	11.25	11.25	22.5	0.	253.125	15.91	**	**	**	**
01100	TIN, DISSOLVED (UG/L AS SN)	12/07/70-12/07/70	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/07/70-12/07/70	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01120	GALLIUM, DISSOLVED (UG/L AS GA)	12/07/70-12/07/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01125	GERMANIUM, DISSOLVED (UG/L AS GE)	12/07/70-12/07/70	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	12/07/70-12/07/70	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01135	RUBIDIUM, DISSOLVED (UG/L AS RB)	12/07/70-12/07/70	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	12/07/70-02/01/71	2	2.	2.	2.	2.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	12/07/70-12/07/70	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
01160	ZIRCONIUM, DISSOLVED (UG/L AS ZR)	12/07/70-12/07/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/73-04/23/75	22	4.25	32.023	360.	0.5	6103.845	78.127	0.65	1.	21.25	95.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/73-04/23/75	22	0.609	0.776	2.556	-0.301	0.629	0.793	-0.211	0.	1.325	1.979
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.972								
32230	CHLOROPHYLL A (MG/L)	05/16/73-04/23/75	22	0.003	0.004	0.014	0.	0.	0.004	0.	0.002	0.007	0.009
32231	CHLOROPHYLL B (MG/L)	04/24/74-04/23/75	11	0.003	0.005	0.019	0.	0.	0.006	0.	0.	0.009	0.017
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/07/70-02/01/71	2	1.	1.	2.	0.	2.	1.414	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/07/70-02/01/71	2	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/07/70-12/07/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0396

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/07/70-12/07/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/14/59-02/01/71	5	50.	48.8	56.	39.	40.7	6.38	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/14/59-01/22/74	9	39.	41.889	53.	34.	45.611	6.754	34.	36.5	48.	53.
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/14/59-01/22/74	7	81.2	134.494	483.	5.76	26994.526	164.3	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/14/59-01/22/74	9	0.05	0.058	0.07	0.05	0.	0.01	0.05	0.05	0.07	0.07
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/24/74-04/23/75	11	0.01	0.015	0.06	0.01	0.	0.015	0.01	0.01	0.01	0.052
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/28/70-09/11/73	8	0.19	0.193	0.35	0.	0.017	0.129	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/14/59-04/12/60	2	2.25	2.25	2.8	1.7	0.605	0.778	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/28/70-09/11/73	10	2.15	2.06	3.5	0.5	1.058	1.029	0.52	1.15	2.875	3.49
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	10/28/70-09/11/73	8	0.03	0.045	0.14	0.	0.002	0.05	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/22/69-02/01/71	3	0.13	0.123	0.18	0.06	0.004	0.06	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/19/73-04/23/75	17	3.6	3.488	4.4	2.5	0.246	0.496	2.58	3.1	3.75	4.08
71890	MERCURY, DISSOLVED (UG/L AS HG)	10/28/70-10/28/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/28/70-02/01/71	3 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: DEWA0396

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	25	0	0.00	9	0	0.00	8	0	0.00	8	0	0.00			
00400	PH	Other-Hi Lim.	9.	29	1	0.03	11	0	0.00	9	0	0.00	9	1	0.11			
		Other-Lo Lim.	6.5	29	7	0.24	11	1	0.09	9	3	0.33	9	3	0.33			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	17	0	0.00	5	0	0.00	7	0	0.00	5	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	9	0	0.00	4	0	0.00	2	0	0.00	3	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	18	0	0.00	5	0	0.00	7	0	0.00	6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	17	0	0.00	5	0	0.00	7	0	0.00	5	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00	3	0	0.00				1	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	2	0	0.00				2	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	15	0	0.00	7	0	0.00	4	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	15	0	0.00	7	0	0.00	4	0	0.00	4	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	50.	3	0	0.00	1	0	0.00	2	0	0.00						
01005	BARIUM, DISSOLVED	Drinking Water	2000.	1	0	0.00				1	0	0.00						
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	1	0	0.00				1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1 &	0	0.00	1	0	0.00									
		Drinking Water	5.	1 &	0	0.00	1	0	0.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00						
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00	1	0	0.00	1	0	0.00						
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	2	0	0.00				2	0	0.00						
		Drinking Water	50.	2	0	0.00				2	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	22	1	0.05	8	1	0.13	7	0	0.00	7	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0396

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00				1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00				1	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00				1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	8	0	0.00	4	0	0.00	2	0	0.00	2	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	2.	3	0	0.00	1	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0396

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/14/59-04/23/75	11	11.	13.409	27.	7.	44.541	6.674	7.2	8.	14.5	26.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/59-04/23/75	11	76.	78.727	99.	71.	74.018	8.603	71.2	72.	86.	96.6
00400	PH (STANDARD UNITS)	07/14/59-04/23/75	11	7.2	7.209	8.5	6.3	0.345	0.587	6.4	6.8	7.5	8.34
00400	CONVERTED PH (STANDARD UNITS)	07/14/59-04/23/75	11	7.2	6.931	8.5	6.3	0.43	0.656	6.4	6.8	7.5	8.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/14/59-04/23/75	11	0.063	0.117	0.501	0.003	0.02	0.14	0.007	0.032	0.158	0.433
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/14/59-04/23/75	11	15.	15.182	26.	9.	20.964	4.579	9.4	12.	18.	24.4
00440	BICARBONATE ION (MG/L AS HCO3)	07/14/59-04/23/75	11	18.	18.455	32.	11.	31.873	5.646	11.4	15.	22.	30.
00445	CARBONATE ION (MG/L AS CO3)	07/14/59-04/23/75	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/31 - Station DEWA0396

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/14/59-04/23/75	9	2.	4.222	15.	0.	24.444	4.944	0.	1.	7.5	15.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/59-04/23/75	9	83.	81.778	96.	71.	63.944	7.997	71.	75.	87.	96.
00400	PH (STANDARD UNITS)	07/14/59-04/23/75	9	6.9	6.811	7.5	6.1	0.291	0.54	6.1	6.2	7.3	7.5
00400	CONVERTED PH (STANDARD UNITS)	07/14/59-04/23/75	9	6.9	6.54	7.5	6.1	0.374	0.611	6.1	6.2	7.3	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/14/59-04/23/75	9	0.126	0.288	0.794	0.032	0.093	0.306	0.032	0.051	0.631	0.794
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/14/59-04/23/75	9	16.	15.444	23.	10.	20.278	4.503	10.	11.	19.	23.
00440	BICARBONATE ION (MG/L AS HCO3)	07/14/59-04/23/75	9	19.	18.778	28.	12.	29.944	5.472	12.	13.5	23.	28.
00445	CARBONATE ION (MG/L AS CO3)	07/14/59-04/23/75	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0396

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/14/59-04/23/75	10	8.	9.83	22.	3.	39.956	6.321	3.	3.75	14.5	21.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/59-04/23/75	10	70.	71.2	99.	61.	115.733	10.758	61.1	63.5	72.75	96.6
00400	PH (STANDARD UNITS)	07/14/59-04/23/75	9	7.2	7.256	9.	6.	0.91	0.954	6.	6.45	7.95	9.
00400	CONVERTED PH (STANDARD UNITS)	07/14/59-04/23/75	9	7.2	6.654	9.	6.	1.317	1.148	6.	6.45	7.95	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/14/59-04/23/75	9	0.063	0.222	1.	0.001	0.106	0.325	0.001	0.013	0.357	1.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/14/59-04/23/75	9	12.	12.222	16.	10.	3.444	1.856	10.	11.	13.5	16.
00440	BICARBONATE ION (MG/L AS HCO3)	07/14/59-04/23/75	9	15.	15.	19.	12.	4.5	2.121	12.	13.5	16.5	19.
00445	CARBONATE ION (MG/L AS CO3)	07/14/59-04/23/75	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0397

NPS Station ID: DEWA0397 | LAT/LON: 42.075003/ -75.366670 | Agency: 11EPALES | Date Created: / /
Location: CANNONSVILLE RESERVOIR | FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): 360502
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02040101 | Depth of Water: 125 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 02040101011 | RF1 Mile Point: 3.290 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: 02040101001105.50 | RF3 Mile Point: 5.50 | Distance from RF3: 0.12 | On/Off RF3:
Description:
LOCATED ABOUT ONE MILE NE OF DAM, MIDLAKE. AT BEGINNING OF FIRST CURVE TO THE RIGHT (LOOKING FROM DAM). USGS MAP: CANNONSVILLE RES QUAD

Parameter Inventory for Station: DEWA0397

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/21/72-05/21/72	3	13.3	12.4	18.4	5.5	42.21	6.497	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/21/72-05/21/72	1	72.	72.	72.	72.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/21/72-05/21/72	3	70.	66.667	70.	60.	33.333	5.774	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/21/72-05/21/72	3	70.	66.667	70.	60.	33.333	5.774	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/21/72-05/21/72	3	10.6	10.833	11.5	10.4	0.343	0.586	**	**	**	**
00400	PH (STANDARD UNITS)	05/21/72-05/21/72	3	6.3	7.267	9.2	6.3	2.803	1.674	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/21/72-05/21/72	3	6.3	6.476	9.2	6.3	3.741	1.934	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/21/72-05/21/72	3	0.501	0.334	0.501	0.001	0.084	0.289	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/21/72-05/21/72	3	10.	8.333	10.	5.	8.333	2.887	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/21/72-05/21/72	3	0.08	0.127	0.25	0.05	0.012	0.108	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/21/72-05/21/72	3	0.44	0.48	0.69	0.31	0.037	0.193	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/21/72-05/21/72	3	0.068	0.069	0.098	0.041	0.001	0.029	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/21/72-05/21/72	3	0.027	0.027	0.037	0.016	0.	0.011	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0397

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00							3	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	1	0.33							3	1	0.33			
		Other-Lo Lim.	6.5	3	2	0.67							3	2	0.67			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00							3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0398

NPS Station ID: DEWA0398 LAT/LON: 42.080003/ -75.402505 Agency: 31DRBCSP Date Created: 12/27/88
Location: WEST BRANCH DEL RIVER AT STILESVILLE (NY) FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS93
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 RM330.7/16.0/ ECO Region:
RF1 Index: 02040101010 RF1 Mile Point: 2.100 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 02040101000906.59 RF3 Mile Point: 8.08 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/93-07/01/93	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/01/93-07/01/93	1	85.	85.	85.	85.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/01/93-07/01/93	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/01/93-07/01/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/01/93-07/01/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/93-07/01/93	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/01/93-07/01/93	1	21.	21.	21.	21.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/01/93-07/01/93	1	1.322	1.322	1.322	1.322	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			21.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0398

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0399

NPS Station ID: DEWA0399
LAT/LON: 42.088892/ -75.312781
Agency: 1111H030
Date Created: 08/19/76
Location: WEST BRANCH DELAWARE RIVER
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 73WBD26 /MI PT 23.0
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 90
Aquifer:
Major Basin: ROUTE 10 BRIDGE
Elevation: 0
Water Body Id:
Minor Basin: CANNONSVILLE RES
ECO Region:
RF1 Index: 02040101012
RF1 Mile Point: 0.610
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040101001203.42
RF3 Mile Point: 3.82
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0399

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/30/73-08/31/73	22	25.	21.259	27.9	11.	35.409	5.951	11.6	15.35	26.05	27.27
00300	OXYGEN, DISSOLVED MG/L	08/30/73-08/31/73	22	9.35	7.764	12.8	0.3	17.298	4.159	0.96	4.425	11.6	12.57
00400	PH (STANDARD UNITS)	08/30/73-08/31/73	22	8.4	7.577	8.5	6.5	1.014	1.007	6.5	6.5	8.5	8.5
00400	CONVERTED PH (STANDARD UNITS)	08/30/73-08/31/73	22	8.4	6.837	8.5	6.5	1.588	1.26	6.5	6.5	8.5	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/30/73-08/31/73	22	0.004	0.146	0.316	0.003	0.025	0.159	0.003	0.003	0.316	0.316
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/30/73-08/30/73	1	600.	600.	600.	600.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/30/73-08/30/73	1	2.778	2.778	2.778	2.778	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			600.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/30/73-08/30/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/30/73-08/30/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0399

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	22	5	0.23	22	5	0.23									
00400	PH	Other-Hi Lim.	9.	22	0	0.00	22	0	0.00									
		Other-Lo Lim.	6.5	22	10	0.45	22	10	0.45									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0400

NPS Station ID: DEWA0400
LAT/LON: 42.089170/ -75.312781
Agency: 1111H030
Date Created: / /
Location: WEST BRANCH DELAWARE STATION 19
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): WBDR19
RMI-Indexes: 0203001 006790
Within Park Boundary: No
RMI-Miles: 0330.71 0022.90
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: DELAWARE RIVER
Elevation: 0
Water Body Id:
Minor Basin: WEST BRANCH
ECO Region:
RF1 Index: 02040101012
RF1 Mile Point: 0.610
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040101001203.42
RF3 Mile Point: 3.82
Distance from RF3: 0.03
On/Off RF3:
Description:
LOCATED ON RT 10 AT CENTER CROSSING OF CANNONSVILLE RESERVOIR.

Parameter Inventory for Station: DEWA0400

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/71-09/23/71	1	19.6	19.6	19.6	19.6	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/23/71-09/23/71	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/23/71-09/23/71	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/23/71-09/23/71	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/23/71-09/23/71	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/23/71-09/23/71	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/23/71-09/23/71	1	0.501	0.501	0.501	0.501	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.52	0.52	0.52	0.52	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.38	0.38	0.38	0.38	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/71-09/23/71	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/71-09/23/71	1	6.	6.	6.	6.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/23/71-09/23/71	1	44.	44.	44.	44.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	09/23/71-09/23/71	1	1.643	1.643	1.643	1.643	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			44.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	1 ##	0.301	0.301	0.301	0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0400

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0401

NPS Station ID: DEWA0401 | LAT/LON: 42.091670/ -75.325005 | Agency: 11EPALES | Date Created: / /
Location: CANNONSVILLE RESERVOIR | FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): 360501
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02040101 | Depth of Water: 110 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 02040101021 | RF1 Mile Point: 0.510 | Distance from RF1: 0.40 | On/Off RF1: OFF
RF3 Index: 02040101032900.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.02 | On/Off RF3:
Description:
LOCATED AT FORK, IN CENTER OF NORTH FORK, DIRECTLY WEST OF HIGHWAY BRIDGE.
USGS MAP: CANNONSVILLE RES QUAD

Parameter Inventory for Station: DEWA0401

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/21/72-05/21/72	3	13.8	12.2	17.7	5.1	41.61	6.451	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/21/72-05/21/72	1	72.	72.	72.	72.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/21/72-05/21/72	3	60.	60.	70.	50.	100.	10.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/21/72-05/21/72	3	9.	9.1	9.5	8.8	0.13	0.361	**	**	**	**
00400	PH (STANDARD UNITS)	05/21/72-05/21/72	3	7.5	7.5	8.9	6.1	1.96	1.4	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/21/72-05/21/72	3	7.5	6.56	8.9	6.1	3.287	1.813	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/21/72-05/21/72	3	0.032	0.276	0.794	0.001	0.202	0.449	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/21/72-05/21/72	3	10.	10.	10.	10.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/21/72-05/21/72	3	0.1	0.09	0.1	0.07	0.	0.017	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/21/72-05/21/72	3	0.43	0.513	0.73	0.38	0.036	0.189	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/21/72-05/21/72	3	0.044	0.041	0.049	0.029	0.	0.01	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/21/72-05/21/72	3	0.017	0.024	0.039	0.015	0.	0.013	**	**	**	**
85301	TROPHIC STATE OF LAKE BY ANALYSIS OF DATA NES	01/01/72-01/01/72	1	3.	3.	3.	3.	0.	0.	**	**	**	**
85302	STRATIFICATION,PERMANENT SUMMER IN LAKE NES	01/01/72-01/01/72	1	1.	1.	1.	1.	0.	0.	**	**	**	**
85303	FISH YIELD IN KG/KM2/YEAR NES	01/01/72-01/01/72	1	21111.	21111.	21111.	21111.	0.	0.	**	**	**	**
85305	RETENTION TIME, MEAN HYDRAULIC IN DAYS NES	01/01/72-01/01/72	1	210.	210.	210.	210.	0.	0.	**	**	**	**
85307	LATITUDE, NES SURVEY SINGLE VALUE FOR LAKE STNS.	01/01/72-01/01/72	1	420400.	420400.	420400.	420400.	0.	0.	**	**	**	**
85308	LONGITUDE, SINGLE VALUE FOR LAKE STATIONS NES	01/01/72-01/01/72	1	752230.	752230.	752230.	752230.	0.	0.	**	**	**	**
85309	PRECIPITATION FOR LAKE FOR YEAR SAMPLE NES CM/YR	01/01/72-01/01/72	1	153.16	153.16	153.16	153.16	0.	0.	**	**	**	**
85311	DEPTH, MEAN VALUE FOR LAKE IN METERS NES	01/01/72-01/01/72	1	19.2	19.2	19.2	19.2	0.	0.	**	**	**	**
85312	ROUNDS FOR LAKE IN NUMBER AND TO TOTAL	01/01/72-01/01/72	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
85316	P-LOADING FOR LAKE AND TRIB,MSTP,SEP,IND-GM2/YR	01/01/72-01/01/72	1	4.26	4.26	4.26	4.26	0.	0.	**	**	**	**
85317	FLOW, MEAN INLET BY MONTH,TRIBUTARIES NES CMS	01/01/72-01/01/72	1	20.6	20.6	20.6	20.6	0.	0.	**	**	**	**
85318	FLOW, MEAN OUTLET BY MONTH, TRIBUTARIES NES CMS	01/01/72-01/01/72	1	20.6	20.6	20.6	20.6	0.	0.	**	**	**	**
85319	NITROGEN, TOTAL YR.LOAD RATE FOR LAKE NES G/M2/YR	01/01/72-01/01/72	1	43.83	43.83	43.83	43.83	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0401

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/31---------- Obs	Exceed	Prop.	----------11/01-3/31---------- Obs	Exceed	Prop.	----------4/01-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00							3	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00							3	0	0.00			
		Other-Lo Lim.	6.5	3	1	0.33							3	1	0.33			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00							3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0402

NPS Station ID: DEWA0402
LAT/LON: 42.093337/ -75.239448
Agency: 1111H030
Date Created: 08/19/76
Location: WEST BRANCH DELAWARE RIVER
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 73WBD25 /MI PT 29.7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 50
Aquifer:
Major Basin: CANNONSVILLE RES OFF
Elevation: 0
Water Body Id:
Minor Basin: ROUTE 10 APEX.(EPA STA WBDR18
ECO Region:
RF1 Index: 02040101012
RF1 Mile Point: 5.380
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040101001207.99
RF3 Mile Point: 8.33
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0402

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/30/73-08/30/73	1	25.2	25.2	25.2	25.2	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/30/73-08/30/73	1	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/30/73-08/30/73	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/30/73-08/30/73	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/30/73-08/30/73	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/30/73-08/30/73	1	60.	60.	60.	60.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/30/73-08/30/73	1	1.778	1.778	1.778	1.778	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			60.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/30/73-08/30/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/30/73-08/30/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0402

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0403

NPS Station ID: DEWA0403
LAT/LON: 42.093893/ -75.239448
Agency: 1111H030
Date Created: / /
Location: WEST BRANCH DELAWARE STATION 18
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): WBDR18
RMI-Indexes: 0203001 006790
Within Park Boundary: No
RMI-Miles: 0330.71 0030.70
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: DELAWARE RIVER
Elevation: 0
Water Body Id:
Minor Basin: WEST BRANCH
ECO Region:
RF1 Index: 02040101012
RF1 Mile Point: 5.380
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040101001208.44
RF3 Mile Point: 9.63
Distance from RF3: 0.02
On/Off RF3:
Description:
LOCATED OFF RT 10 ON ROAD ACROSS CANNONSVILLE RESERVOIR.

Parameter Inventory for Station: DEWA0403

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/71-09/23/71	1	14.7	14.7	14.7	14.7	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/23/71-09/23/71	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/23/71-09/23/71	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/23/71-09/23/71	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/23/71-09/23/71	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/23/71-09/23/71	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/23/71-09/23/71	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.77	0.77	0.77	0.77	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	1.05	1.05	1.05	1.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/71-09/23/71	1	0.44	0.44	0.44	0.44	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/71-09/23/71	1	6.	6.	6.	6.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/23/71-09/23/71	1	32000.	32000.	32000.	32000.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	09/23/71-09/23/71	1	4.505	4.505	4.505	4.505	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			32000.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	1	20.	20.	20.	20.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	1	1.301	1.301	1.301	1.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			20.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0403

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0404

NPS Station ID: DEWA0404
LAT/LON: 42.095837/ -75.323616
Agency: 112WRD
Date Created: / /
Location: TROUT CREEK AT CANNONSVILLE NY
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01424500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040101002105.73
RF3 Mile Point: 8.66
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0404

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/14/59-04/12/60	2	14.5	14.5	22.	7.	112.5	10.607	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	07/14/59-04/12/60	2	76.5	76.5	146.	7.	9660.5	98.288	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/14/59-04/12/60	2	5.5	5.5	7.	4.	4.5	2.121	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/59-04/12/60	2	59.	59.	66.	52.	98.	9.899	**	**	**	**
00400	PH (STANDARD UNITS)	07/14/59-04/12/60	2	6.25	6.25	6.6	5.9	0.245	0.495	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/14/59-04/12/60	2	6.122	6.122	6.6	5.9	0.278	0.527	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/14/59-04/12/60	2	0.755	0.755	1.259	0.251	0.508	0.713	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/14/59-04/12/60	2	12.5	12.5	16.	9.	24.5	4.95	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/14/59-04/12/60	2	15.5	15.5	20.	11.	40.5	6.364	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	07/14/59-04/12/60	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/14/59-04/12/60	2	4.5	4.5	5.	4.	0.5	0.707	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/14/59-04/12/60	2	20.5	20.5	23.	18.	12.5	3.536	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/14/59-04/12/60	2	7.5	7.5	9.	6.	4.5	2.121	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/14/59-04/12/60	2	5.5	5.5	6.2	4.8	0.98	0.99	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/14/59-04/12/60	2	1.55	1.55	1.7	1.4	0.045	0.212	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/14/59-04/12/60	2	2.2	2.2	2.75	1.65	0.605	0.778	**	**	**	**
00931	SODIUM ADSORPTION RATIO	07/14/59-04/12/60	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	07/14/59-04/12/60	2	18.	18.	20.	16.	8.	2.828	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/14/59-04/12/60	2	0.95	0.95	1.2	0.7	0.125	0.354	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/59-04/12/60	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/14/59-04/12/60	2	9.5	9.5	10.	9.	0.5	0.707	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/14/59-04/12/60	2	0.05	0.05	0.1	0.	0.005	0.071	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/14/59-04/12/60	2	4.1	4.1	4.3	3.9	0.08	0.283	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/14/59-04/12/60	2	60.	60.	80.	40.	800.	28.284	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/14/59-04/12/60	2	5.	5.	10.	0.	50.	7.071	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/14/59-04/12/60	2	36.	36.	39.	33.	18.	4.243	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/14/59-04/12/60	2	36.	36.	40.	32.	32.	5.657	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/14/59-04/12/60	2	6.885	6.885	13.	0.77	74.786	8.648	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/14/59-04/12/60	2	0.045	0.045	0.05	0.04	0.	0.007	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/14/59-04/12/60	2	1.75	1.75	1.9	1.6	0.045	0.212	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0404

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	1	0.50	1	0	0.00				1	1	1.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	0	0.00	1	0	0.00				1	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0405

NPS Station ID: DEWA0405
LAT/LON: 42.103892/ -75.188337
Agency: 1111H030
Date Created: 08/19/76
Location: WEST BRANCH DELAWARE RIVER
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 73WBD24
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 10
Aquifer:
Major Basin: CANNONSVILLE RES AT
Elevation: 0
Water Body Id:
Minor Basin: ROUTE 10 BRIDGE (EPA STA WBDR17)
ECO Region:
RF1 Index: 02040101012
RF1 Mile Point: 9.140
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040101001210.49
RF3 Mile Point: 10.63
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0405

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/30/73-08/30/73	1	80.	80.	80.	80.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/30/73-08/30/73	1	1.903	1.903	1.903	1.903	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			80.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/30/73-08/30/73	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/30/73-08/30/73	1 ##	0.301	0.301	0.301	0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0405

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0406

NPS Station ID: DEWA0406
LAT/LON: 42.104448/ -75.188615
Agency: 1111H030
Date Created: / /
Location: WEST BRANCH DELAWARE STATION 17
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): WBDR17 /MI PT 34.2
RMI-Indexes: 0203001 006790
Within Park Boundary: No
RMI-Miles: 0330.71 0034.20
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: DELAWARE RIVER
Elevation: 0
Water Body Id:
Minor Basin: WEST BRANCH
ECO Region:
RF1 Index: 02040101012
RF1 Mile Point: 9.140
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040101001210.47
RF3 Mile Point: 10.47
Distance from RF3: 0.02
On/Off RF3:
Description:
LOCATED ON RT 10 AT NORTH CROSSING OF CANNONSVILLE RESERVOIR.

Parameter Inventory for Station: DEWA0406

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/71-09/23/71	1	14.6	14.6	14.6	14.6	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/23/71-09/23/71	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/23/71-09/23/71	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/23/71-09/23/71	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/23/71-09/23/71	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/23/71-09/23/71	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/23/71-09/23/71	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.67	0.67	0.67	0.67	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/71-09/23/71	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/71-09/23/71	1	5.	5.	5.	5.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/23/71-09/23/71	1	38000.	38000.	38000.	38000.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	09/23/71-09/23/71	1	4.58	4.58	4.58	4.58	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			38000.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	1	360.	360.	360.	360.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	1	2.556	2.556	2.556	2.556	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			360.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0406

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0407

NPS Station ID: DEWA0407
LAT/LON: 42.108337/ -75.250005
Agency: 11EPALES
Date Created: / /
Location: MAXWELL BROOK
FIPS State/County: 36000 NEW YORK/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 3605F1 /LS3605F1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: T/CANNONSVILLE RESERVOIR
Elevation: 0
Water Body Id:
Minor Basin: DRYDEN HILL BRDG
ECO Region:
RF1 Index: 02040101012
RF1 Mile Point: 3.220
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040101002105.73
RF3 Mile Point: 8.43
Distance from RF3: 0.19
On/Off RF3:
Description:
AT DRYDEN RD BRDG

Parameter Inventory for Station: DEWA0407

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/72-10/13/73	14	0.02	0.074	0.76	0.006	0.039	0.198	0.006	0.008	0.035	0.405
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	14 ##	0.001	0.001	0.007	0.001	0.	0.002	0.001	0.001	0.001	0.004
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	14	0.31	0.303	0.54	0.044	0.025	0.157	0.075	0.161	0.438	0.53
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/72-10/13/73	13	0.115	0.481	1.68	0.05	0.376	0.613	0.05	0.05	1.065	1.596
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/05/72-10/13/73	14	0.315	0.305	0.54	0.05	0.024	0.156	0.08	0.163	0.438	0.53
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/05/72-10/13/73	14	0.013	0.015	0.03	0.009	0.	0.006	0.009	0.01	0.016	0.028
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/05/72-10/13/73	14	0.006	0.006	0.01	0.003	0.	0.003	0.003	0.003	0.009	0.01

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0407

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0408

NPS Station ID: DEWA0408
LAT/LON: 42.116670/ -75.250005
Agency: 11EPALES
Date Created: / /
Location: DRYDEN BROOK
FIPS State/County: 36000 NEW YORK/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 3605G1 /LS3605G1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: T/CANNONS VILLE RESERVOI
Elevation: 0
Water Body Id:
Minor Basin: RDRYDEN RD BRDG
ECO Region:
RF1 Index: 02040101012
RF1 Mile Point: 3.220
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02040101036200.00
RF3 Mile Point: 0.08
Distance from RF3: 0.13
On/Off RF3:
Description:
AT DRYDEN ROAD BRDG

Parameter Inventory for Station: DEWA0408

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/72-10/13/73	14	0.029	0.067	0.52	0.003	0.018	0.133	0.005	0.014	0.055	0.302
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	14 ##	0.001	0.001	0.004	0.001	0.	0.001	0.001	0.001	0.001	0.004
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	14	0.189	0.184	0.41	0.036	0.011	0.103	0.046	0.119	0.23	0.375
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/72-10/13/73	14	0.17	0.624	2.5	0.05	0.633	0.795	0.05	0.05	1.3	2.09
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/05/72-10/13/73	14	0.19	0.186	0.41	0.04	0.01	0.102	0.05	0.12	0.23	0.375
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/05/72-10/13/73	14	0.015	0.018	0.06	0.01	0.	0.013	0.01	0.012	0.016	0.04
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/05/72-10/13/73	14	0.008	0.008	0.014	0.006	0.	0.003	0.006	0.006	0.01	0.014

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0408

				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0409

NPS Station ID: DEWA0409
LAT/LON: 42.121948/ -75.247226
Agency: 112WRD
Date Created: / /
Location: DRYDEN BROOK NEAR GRANTON NY
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01423500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040101001406.79
RF3 Mile Point: 7.33
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0409

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/14/59-04/12/60	2	14.	14.	21.	7.	98.	9.899	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	07/14/59-04/12/60	2	15.5	15.5	29.	2.	364.5	19.092	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/14/59-04/12/60	2	5.	5.	7.	3.	8.	2.828	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/59-04/12/60	2	53.	53.	64.	42.	242.	15.556	**	**	**	**
00400	PH (STANDARD UNITS)	07/14/59-04/12/60	2	6.75	6.75	6.8	6.7	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/14/59-04/12/60	2	6.747	6.747	6.8	6.7	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/14/59-04/12/60	2	0.179	0.179	0.2	0.158	0.001	0.029	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/14/59-04/12/60	2	13.	13.	18.	8.	50.	7.071	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/14/59-04/12/60	2	16.	16.	22.	10.	72.	8.485	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	07/14/59-04/12/60	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/14/59-04/12/60	2	8.	8.	12.	4.	32.	5.657	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/14/59-04/12/60	2	21.5	21.5	27.	16.	60.5	7.778	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/14/59-04/12/60	2	8.5	8.5	9.	8.	0.5	0.707	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/14/59-04/12/60	2	5.4	5.4	6.4	4.4	2.	1.414	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/14/59-04/12/60	2	1.9	1.9	2.6	1.2	0.98	0.99	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/14/59-04/12/60	2	2.1	2.1	2.25	1.95	0.045	0.212	**	**	**	**
00931	SODIUM ADSORPTION RATIO	07/14/59-04/12/60	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	07/14/59-04/12/60	2	17.	17.	19.	15.	8.	2.828	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/14/59-04/12/60	2	1.15	1.15	1.4	0.9	0.125	0.354	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/59-04/12/60	2	1.25	1.25	2.	0.5	1.125	1.061	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/14/59-04/12/60	2	10.5	10.5	11.	10.	0.5	0.707	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/14/59-04/12/60	2	0.05	0.05	0.1	0.	0.005	0.071	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/14/59-04/12/60	2	7.5	7.5	11.	4.	24.5	4.95	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/14/59-04/12/60	2	60.	60.	100.	20.	3200.	56.569	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/14/59-04/12/60	2	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/14/59-04/12/60	2	37.5	37.5	38.	37.	0.5	0.707	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/14/59-04/12/60	2	38.5	38.5	47.	30.	144.5	12.021	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/14/59-04/12/60	2	1.53	1.53	2.9	0.16	3.754	1.937	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/14/59-04/12/60	2	0.05	0.05	0.06	0.04	0.	0.014	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/14/59-04/12/60	2	1.5	1.5	2.2	0.8	0.98	0.99	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0409

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	0	0.00	1	0	0.00				1	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0410

NPS Station ID: DEWA0410
LAT/LON: 42.125005/ -75.158338
Agency: 11EPALES
Date Created: / /
Location: W BR DELAWARE RIVER
FIPS State/County: 36000 NEW YORK/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 3605A1 /LS3605A1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: I/CANONSVILLE RESERVOIR
Elevation: 0
Water Body Id:
Minor Basin: ST HWY 10 2.5 MI SW OF WALTON
ECO Region:
RF1 Index: 02040101012
RF1 Mile Point: 11.500
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040104003005.91
RF3 Mile Point: 5.91
Distance from RF3: 0.09
On/Off RF3:
Description:
AT ST HWY 10 BRDG ABOUT 2.5 SW OF WALTON

Parameter Inventory for Station: DEWA0410

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/72-10/13/73	14	0.03	0.087	0.68	0.003	0.03	0.174	0.008	0.019	0.074	0.395
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	14	0.004	0.009	0.071	0.001	0.	0.018	0.001	0.002	0.006	0.043
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	14	0.64	0.6	1.02	0.03	0.098	0.313	0.103	0.365	0.908	1.005
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/72-10/13/73	14	0.73	0.821	1.9	0.05	0.364	0.603	0.14	0.255	1.245	1.83
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/05/72-10/13/73	14	0.67	0.61	1.02	0.03	0.098	0.314	0.105	0.373	0.91	1.01
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/05/72-10/13/73	14	0.091	0.16	0.58	0.035	0.024	0.154	0.04	0.063	0.26	0.463
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/05/72-10/13/73	14	0.045	0.097	0.45	0.018	0.016	0.126	0.019	0.028	0.106	0.365

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0410

				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0411

NPS Station ID: DEWA0411 LAT/LON: 42.128615/ -75.161392 Agency: 112WRD Date Created: / /
Location: WEST BRANCH DELAWARE RIVER AT BEERSTON NY FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 01423010
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02040101012 RF1 Mile Point: 11.640 Distance from RF1: 3.50 On/Off RF1: ON
RF3 Index: 02040101001401.41 RF3 Mile Point: 1.40 Distance from RF3: 0.04 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0411

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/16/73-04/23/75	22	10.5	10.273	21.	0.	52.208	7.225	0.	4.	17.5	19.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/16/73-04/23/75	2	1365.	1365.	1390.	1340.	1250.	35.355	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/16/73-04/23/75	22	77.5	84.409	142.	58.	506.92	22.515	58.3	67.75	103.25	114.7
00300	OXYGEN, DISSOLVED MG/L	05/16/73-04/23/75	22	11.3	10.895	15.	7.8	4.621	2.15	8.03	8.725	12.675	13.76
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/16/73-04/23/75	22	95.	95.636	120.	79.	121.766	11.035	79.	88.75	103.25	110.
00310	BOD, 5 DAY, 20 DEG C MG/L	05/16/73-04/23/75	20	1.5	1.645	4.4	0.2	0.815	0.903	0.54	1.2	2.175	2.66
00400	PH (STANDARD UNITS)	05/16/73-04/23/75	22	7.1	6.923	7.9	5.9	0.329	0.573	5.96	6.475	7.25	7.6
00400	CONVERTED PH (STANDARD UNITS)	05/16/73-04/23/75	22	7.1	6.564	7.9	5.9	0.463	0.681	5.96	6.475	7.25	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/16/73-04/23/75	22	0.079	0.273	1.259	0.013	0.144	0.379	0.025	0.057	0.337	1.12
00405	CARBON DIOXIDE (MG/L AS CO2)	05/16/73-04/23/75	22	3.35	6.773	34.	0.4	71.917	8.48	0.59	1.3	9.325	20.8
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/16/73-04/23/75	22	14.	15.955	28.	6.	43.569	6.601	7.6	11.	21.75	26.4
00440	BICARBONATE ION (MG/L AS HCO3)	05/16/73-04/23/75	22	17.	19.455	34.	7.	64.45	8.028	8.9	13.75	26.	32.4
00445	CARBONATE ION (MG/L AS CO3)	05/16/73-04/23/75	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	05/16/73-04/23/75	22	61.	62.227	129.	33.	475.422	21.804	37.9	47.5	69.	94.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/16/73-04/23/75	22	4.5	8.5	53.	0.	135.31	11.632	0.3	1.75	14.	20.2
00600	NITROGEN, TOTAL (MG/L AS N)	10/19/73-04/23/75	17	0.82	0.908	1.5	0.63	0.08	0.283	0.638	0.73	1.045	1.5
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/16/73-04/23/75	22	0.12	0.177	0.61	0.02	0.025	0.157	0.036	0.068	0.215	0.499
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/16/73-09/11/73	5	0.11	0.106	0.14	0.06	0.001	0.036	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/19/73-04/23/75	17	0.1	0.095	0.22	0.005	0.004	0.066	0.005	0.04	0.135	0.22
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/16/73-09/11/73	5	0.009	0.009	0.012	0.006	0.	0.002	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/19/73-04/23/75	17	0.01	0.01	0.022	0.001	0.	0.007	0.004	0.005	0.015	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/16/73-09/11/73	5	0.4	0.414	0.55	0.28	0.012	0.108	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/19/73-04/23/75	17	0.61	0.619	1.	0.4	0.021	0.146	0.416	0.53	0.71	0.8
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/11/73-04/23/75	20	0.24	0.28	0.77	0.07	0.036	0.19	0.091	0.168	0.31	0.708
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/19/73-04/23/75	17	0.62	0.627	1.	0.41	0.021	0.147	0.434	0.53	0.725	0.816
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/13/73-09/11/73	4	0.45	0.45	0.6	0.3	0.017	0.129	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/16/73-04/02/74	11	0.17	0.32	1.	0.03	0.112	0.334	0.036	0.07	0.67	0.954
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/16/73-04/23/75	22	0.085	0.129	0.37	0.02	0.012	0.108	0.032	0.05	0.183	0.347
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/16/73-04/02/74	11	0.054	0.105	0.33	0.01	0.012	0.11	0.012	0.024	0.22	0.314
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/16/73-04/02/74	11	27.	27.545	39.	18.	62.673	7.917	18.2	21.	37.	39.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/16/73-04/02/74	11	12.	11.545	13.	10.	1.273	1.128	10.	10.	12.	13.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/16/73-04/02/74	11	7.2	7.627	11.	5.	5.002	2.237	5.	5.8	9.7	11.
00916	CALCIUM, TOTAL (MG/L AS CA)	04/23/74-04/23/75	11	7.	8.073	14.	5.1	7.44	2.728	5.28	6.	11.	13.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/16/73-04/02/74	11	1.8	2.045	3.	1.3	0.407	0.638	1.34	1.5	2.8	2.96
00927	MAGNESIUM, TOTAL (MG/L AS MG)	04/23/74-04/23/75	11	1.9	2.055	3.2	1.4	0.323	0.568	1.44	1.6	2.6	3.12
00929	SODIUM, TOTAL (MG/L AS NA)	04/23/74-04/23/75	5	2.8	2.54	3.5	1.6	0.603	0.777	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/11/73-01/22/74	3	3.4	3.6	4.	3.4	0.12	0.346	**	**	**	**
00931	SODIUM ADSORPTION RATIO	07/11/73-01/22/74	3	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0411

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00932	SODIUM, PERCENT	07/11/73-01/22/74	3	19.	21.	25.	19.	12.	3.464	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/11/73-01/22/74	3	1.2	1.2	1.4	1.	0.04	0.2	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	04/23/74-04/23/75	5	0.8	0.9	1.6	0.6	0.17	0.412	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/11/73-04/23/75	8	4.	4.625	8.	3.	2.268	1.506	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/11/73-04/23/75	8	10.	9.875	11.	9.	0.696	0.835	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/11/73-01/22/74	3	0.1	0.167	0.3	0.1	0.013	0.115	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	04/23/74-04/23/75	5	0.2	0.17	0.3	0.05	0.01	0.097	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/11/73-04/23/75	7	3.3	3.257	4.4	2.1	0.523	0.723	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/73-04/23/75	22	175.	390.227	3800.	5.	640786.66	800.492	11.1	38.75	362.5	922.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/73-04/23/75	22	2.241	2.119	3.58	0.699	0.478	0.691	0.953	1.588	2.559	2.961
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			131.631								
32230	CHLOROPHYLL A (MG/L)	05/16/73-04/23/75	22	0.003	0.003	0.01	0.	0.	0.002	0.001	0.002	0.004	0.006
32231	CHLOROPHYLL B (MG/L)	04/23/74-04/23/75	11	0.005	0.005	0.008	0.	0.	0.003	0.	0.002	0.007	0.008
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/11/73-01/22/74	3	47.	46.	55.	36.	91.	9.539	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/11/73-01/22/74	3	40.4	59.027	130.	6.68	4062.17	63.735	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/11/73-01/22/74	3	0.06	0.06	0.07	0.05	0.	0.01	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/23/74-04/23/75	11	0.07	0.091	0.29	0.01	0.006	0.078	0.014	0.04	0.11	0.264
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/16/73-09/11/73	5	0.14	0.136	0.18	0.08	0.002	0.046	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/16/73-09/11/73	5	1.8	1.84	2.4	1.2	0.228	0.477	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/16/73-09/11/73	5	0.03	0.03	0.04	0.02	0.	0.007	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/19/73-04/23/75	17	3.6	4.012	6.6	2.8	1.52	1.233	2.8	3.2	4.65	6.52

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0411

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	22	0	0.00	8	0	0.00	7	0	0.00	7	0	0.00			
00400	PH	Other-Hi Lim.	9.	22	0	0.00	8	0	0.00	7	0	0.00	7	0	0.00			
		Other-Lo Lim.	6.5	22	7	0.32	8	2	0.25	7	4	0.57	7	1	0.14			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	5	0	0.00	3	0	0.00				2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	17	0	0.00	5	0	0.00	7	0	0.00	5	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	5	0	0.00	3	0	0.00				2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	17	0	0.00	5	0	0.00	7	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	17	0	0.00	5	0	0.00	7	0	0.00	5	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00	3	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	8	0	0.00	4	0	0.00	2	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	8	0	0.00	4	0	0.00	2	0	0.00	2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	22	10	0.45	8	3	0.38	7	3	0.43	7	4	0.57			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	5	0	0.00	3	0	0.00				2	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	5	0	0.00	3	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0412

NPS Station ID: DEWA0412
LAT/LON: 42.128615/ -75.161392
Agency: 1111H030
Date Created: 08/19/76
Location: WEST BRANCH DELAWARE RIVER
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 73WBD23 /MI PT 36.2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: ROUTE 10 BRIDGE AT
Elevation: 0
Water Body Id:
Minor Basin: BEERSTON
ECO Region:
RF1 Index: 02040101012
RF1 Mile Point: 11.640
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040101001215.30
RF3 Mile Point: 15.34
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0412

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/31/73-08/31/73	1	174000.	174000.	174000.	174000.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/31/73-08/31/73	1	5.241	5.241	5.241	5.241	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			174000.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/31/73-08/31/73	1	4100.	4100.	4100.	4100.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/31/73-08/31/73	1	3.613	3.613	3.613	3.613	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4100.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0412

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0413

NPS Station ID: DEWA0413
LAT/LON: 42.128615/ -75.161670
Agency: 1111H030
Date Created: / /
Location: WEST BRANCH DELAWARE STATION 16
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): WBDR16 /MI PT 36.4
RMI-Indexes: 0203001 006790
Within Park Boundary: No
RMI-Miles: 0330.71 0036.40
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: DELAWARE RIVER
Elevation: 0
Water Body Id:
Minor Basin: WEST BRANCH
ECO Region:
RF1 Index: 02040101012
RF1 Mile Point: 11.640
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040101001300.09
RF3 Mile Point: 0.08
Distance from RF3: 0.03
On/Off RF3:
Description:
LOCATED ON RT 10 AT BEERS BROOK BRIDGE SOUTHEAST OF WALTON, NY.

Parameter Inventory for Station: DEWA0413

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/71-09/23/71	1	14.5	14.5	14.5	14.5	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/23/71-09/23/71	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/23/71-09/23/71	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/23/71-09/23/71	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/23/71-09/23/71	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/23/71-09/23/71	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/23/71-09/23/71	1	0.76	0.76	0.76	0.76	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/71-09/23/71	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/71-09/23/71	1	8.	8.	8.	8.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/23/71-09/23/71	1	68000.	68000.	68000.	68000.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	09/23/71-09/23/71	1	4.833	4.833	4.833	4.833	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			68000.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	1	420.	420.	420.	420.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/23/71-09/23/71	1	2.623	2.623	2.623	2.623	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			420.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0413

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0414

NPS Station ID: DEWA0414
LAT/LON: 42.133337/ -75.308337
Agency: 11EPALES
Date Created: / /
Location: DRY BROOK
FIPS State/County: 36000 NEW YORK/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 3605B1 /LS3605B1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: T/CANNONSVILLE RESERVOIR
Elevation: 0
Water Body Id:
Minor Basin: AT DRY BROOK RD BRDG
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040101043200.00
RF3 Mile Point: 0.09
Distance from RF3: 0.01
On/Off RF3:
Description:
AT DRY BROOK RD BRDG

Parameter Inventory for Station: DEWA0414

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/72-10/13/73	14	0.023	0.054	0.33	0.003	0.007	0.086	0.003	0.011	0.05	0.23
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	14 ##	0.001	0.001	0.006	0.001	0.	0.002	0.001	0.001	0.002	0.004
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	14	0.058	0.126	0.73	0.022	0.034	0.184	0.027	0.037	0.15	0.475
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/72-10/13/73	14	0.155	0.344	1.54	0.05	0.213	0.461	0.05	0.05	0.475	1.345
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/05/72-10/13/73	14	0.055	0.126	0.74	0.02	0.035	0.187	0.025	0.038	0.158	0.48
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/05/72-10/13/73	14	0.015	0.016	0.03	0.01	0.	0.007	0.01	0.011	0.021	0.03
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/05/72-10/13/73	14	0.009	0.009	0.014	0.003	0.	0.004	0.003	0.006	0.013	0.014

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0414

				Total	Exceed	Prop.	7/01-10/31			11/01-3/31			4/01-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0415

NPS Station ID: DEWA0415
LAT/LON: 42.150003/ -75.275003
Agency: 11EPALES
Date Created: / /
Location: LOOMIS BROOK
FIPS State/County: 36000 NEW YORK/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 3605D1 /LS3605D1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: T/CANNONSVILLE RESERVOIR
Elevation: 0
Water Body Id:
Minor Basin: ALONG LOOMIS BROOK RD
ECO Region:
RF1 Index: 02040101
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02040101034500.00
RF3 Mile Point: 0.10
Distance from RF3: 0.10
On/Off RF3:
Description:
ALONG THE BANK WHERE ACCESSIBLE FROM LOOMIS BROOK RD

Parameter Inventory for Station: DEWA0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/72-10/13/73	13	0.032	0.091	0.79	0.003	0.044	0.211	0.006	0.019	0.058	0.5
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	13 ##	0.001	0.002	0.009	0.001	0.	0.002	0.001	0.001	0.002	0.007
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	13	0.315	0.422	2.	0.033	0.254	0.504	0.053	0.175	0.455	1.464
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/72-10/13/73	13	0.25	0.468	1.8	0.05	0.265	0.515	0.05	0.145	0.805	1.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/05/72-10/13/73	13	0.32	0.425	2.02	0.03	0.259	0.509	0.054	0.175	0.46	1.476
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/05/72-10/13/73	13	0.015	0.021	0.065	0.015	0.	0.014	0.015	0.015	0.021	0.049
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/05/72-10/13/73	13	0.009	0.01	0.021	0.006	0.	0.004	0.006	0.008	0.012	0.019

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0415

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	13	0	0.00	3	0	0.00	5	0	0.00	5	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	13	0	0.00	3	0	0.00	5	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	3	0	0.00	5	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0416

NPS Station ID: DEWA0416
LAT/LON: 42.158337/ -75.291671
Agency: 11EPALES
Date Created: / /
Location: SHERRUCK BROOK
FIPS State/County: 36000 NEW YORK/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 3605C1 /LS3605C1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: T/CANNONSVILLE RESERVOIR
Elevation: 0
Water Body Id:
Minor Basin: MED DUTY RD BRDG
ECO Region:
RF1 Index: 02040101021
RF1 Mile Point: 5.590
Distance from RF1: 6.60
On/Off RF1: OFF
RF3 Index: 02040101034300.00
RF3 Mile Point: 0.00
Distance from RF3: 0.10
On/Off RF3:
Description:
AT MED RD BRDG NEAR JCT WITH MORMON HOLLOW RD

Parameter Inventory for Station: DEWA0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/72-09/07/73	13	0.024	0.035	0.1	0.003	0.001	0.029	0.005	0.012	0.057	0.088
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/05/72-09/07/73	13 ##	0.001	0.001	0.003	0.001	0.	0.001	0.001	0.001	0.002	0.003
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/05/72-09/07/73	13	0.056	0.126	0.73	0.016	0.035	0.188	0.02	0.033	0.139	0.509
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/72-09/07/73	13	0.28	0.424	1.35	0.05	0.148	0.385	0.05	0.08	0.73	1.122
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/05/72-09/07/73	13	0.06	0.127	0.73	0.02	0.035	0.188	0.024	0.035	0.14	0.51
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/05/72-09/07/73	13	0.02	0.025	0.07	0.01	0.	0.017	0.01	0.015	0.028	0.062
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/05/72-09/07/73	13	0.008	0.008	0.016	0.003	0.	0.005	0.003	0.003	0.014	0.015

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0416

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	13	0	0.00	3	0	0.00	5	0	0.00	5	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	13	0	0.00	3	0	0.00	5	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	3	0	0.00	5	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0417

NPS Station ID: DEWA0417
LAT/LON: 42.175004/ -75.283338
Agency: 11EPALES
Date Created: / /
Location: TROUT CREEK
FIPS State/County: 36000 NEW YORK/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 3605E1 /LS3605E1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040101
Depth of Water: 0
Aquifer:
Major Basin: T/CANNONSVILLE RESERVOIR
Elevation: 0
Water Body Id:
Minor Basin: BULLOCK HILL RD BRDG
ECO Region:
RF1 Index: 02040101021
RF1 Mile Point: 7.090
Distance from RF1: 7.40
On/Off RF1: OFF
RF3 Index: 02040101035700.14
RF3 Mile Point: 2.13
Distance from RF3: 0.35
On/Off RF3:
Description:
AT BULLOCK HILL RD BRDG

Parameter Inventory for Station: DEWA0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/72-10/13/73	14	0.038	0.281	3.5	0.003	0.859	0.927	0.005	0.018	0.05	1.788
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	14 ##	0.001	0.002	0.012	0.001	0.	0.003	0.001	0.001	0.002	0.007
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/05/72-10/13/73	14	0.49	0.477	0.72	0.231	0.022	0.147	0.241	0.36	0.55	0.72
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/72-10/13/73	14	0.255	0.728	4.6	0.05	1.413	1.189	0.05	0.125	0.89	2.96
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/05/72-10/13/73	14	0.49	0.478	0.73	0.23	0.022	0.149	0.24	0.36	0.553	0.725
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/05/72-10/13/73	14	0.015	0.018	0.033	0.01	0.	0.007	0.01	0.015	0.021	0.032
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/05/72-10/13/73	14	0.009	0.009	0.018	0.003	0.	0.005	0.003	0.005	0.012	0.017

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0417

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0418

NPS Station ID: DEWA0418 LAT/LON: 41.952226/ -75.276948 Agency: 112WRD Date Created: / /
Location: EAST BRANCH DELAWARE RIVER AT HANCOCK NY FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 01421500
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02040102 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02040102 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02040104059804.06 RF3 Mile Point: 8.42 Distance from RF3: 0.45 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/50-11/30/87	29	11.5	12.321	25.	0.	64.242	8.015	1.	6.3	20.1	23.
00060	FLOW, STREAM, MEAN DAILY CFS	05/08/87-11/30/87	7	563.	709.143	1830.	361.	262136.476	511.993	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/16/73-04/23/75	18	1150.	1231.	3800.	155.	882390.353	939.356	164.	370.	1662.5	2855.
00065	STAGE, STREAM (FEET)	05/16/73-05/16/73	1	28.5	28.5	28.5	28.5	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/08/87-11/30/87	7	0.7	1.186	4.	0.5	1.588	1.26	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/01/50-10/19/61	2	1.	1.	2.	0.	2.	1.414	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/50-04/23/75	22	59.5	61.5	93.	39.	184.833	13.595	47.3	51.	68.	84.5
00300	OXYGEN, DISSOLVED MG/L	06/24/69-11/30/87	26	10.3	10.962	15.1	8.	3.719	1.929	8.77	9.425	12.375	13.96
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/16/73-04/23/75	19	97.	98.632	116.	81.	97.801	9.889	84.	93.	107.	113.
00310	BOD, 5 DAY, 20 DEG C MG/L	05/16/73-04/23/75	18	0.85	1.183	3.	0.4	0.6	0.775	0.4	0.6	1.875	2.37
00400	PH (STANDARD UNITS)	10/01/50-11/30/87	29	7.3	7.176	8.6	5.9	0.322	0.567	6.3	6.8	7.5	7.7
00400	CONVERTED PH (STANDARD UNITS)	10/01/50-11/30/87	29	7.3	6.789	8.6	5.9	0.477	0.69	6.3	6.8	7.5	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/50-11/30/87	29	0.05	0.162	1.259	0.003	0.084	0.289	0.02	0.032	0.158	0.501
00403	PH, LAB, STANDARD UNITS SU	05/08/87-10/19/87	4	7.65	7.725	8.	7.6	0.036	0.189	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/87-10/19/87	4	7.647	7.698	8.	7.6	0.037	0.192	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/87-10/19/87	4	0.023	0.02	0.025	0.01	0.	0.007	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/01/50-04/23/75	21	1.8	3.062	13.	0.3	11.347	3.369	0.34	0.85	5.1	9.28
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/01/50-04/23/75	21	9.	10.524	18.	4.	14.262	3.776	7.	8.	14.	16.
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/50-04/23/75	21	11.	12.857	22.	5.	21.929	4.683	8.	10.	17.	20.
00445	CARBONATE ION (MG/L AS CO3)	10/01/50-04/23/75	21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	10/19/87-10/19/87	1	17300.	17300.	17300.	17300.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	05/16/73-11/30/87	24	44.5	45.833	75.	27.	129.188	11.366	30.	38.25	53.75	61.5
00505	RESIDUE, TOTAL VOLATILE (MG/L)	05/08/87-11/30/87	7	20.	21.286	28.	16.	16.238	4.03	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	05/08/87-11/30/87	7	34.	34.429	42.	28.	30.619	5.533	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/16/73-04/23/75	18	2.5	3.111	8.	0.	6.81	2.61	0.	0.75	5.25	7.1
00600	NITROGEN, TOTAL (MG/L AS N)	10/18/73-04/23/75	14	0.415	0.4	0.64	0.14	0.023	0.15	0.145	0.308	0.523	0.59
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/16/73-04/23/75	18	0.07	0.078	0.15	0.02	0.001	0.036	0.038	0.048	0.1	0.141
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/16/73-09/12/73	5	0.05	0.08	0.17	0.03	0.004	0.062	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/18/73-11/30/87	21	0.02	0.034	0.17	0.	0.002	0.04	0.	0.01	0.04	0.096
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/16/73-09/12/73	5	0.007	0.006	0.01	0.001	0.	0.004	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/18/73-11/30/87	21 ##	0.005	0.004	0.01	0.	0.	0.004	0.	0.	0.01	0.01
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/16/73-09/12/73	5	0.17	0.146	0.2	0.05	0.004	0.062	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/18/73-04/23/75	14	0.32	0.286	0.53	0.04	0.025	0.159	0.04	0.123	0.41	0.485
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/10/73-11/30/87	24	0.12	0.124	0.27	0.01	0.003	0.058	0.06	0.09	0.155	0.215
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/18/73-11/30/87	21	0.3	0.274	0.53	0.04	0.019	0.137	0.046	0.16	0.375	0.448
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/12/73-09/12/73	4	0.15	0.138	0.2	0.05	0.006	0.075	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/16/73-04/03/74	11	0.	0.014	0.07	0.	0.	0.022	0.	0.	0.02	0.062
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/16/73-11/30/87	26	0.01	0.011	0.044	0.	0.	0.01	0.	0.005	0.01	0.023

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Parameter Inventory for Station: DEWA0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/16/73-11/30/87	18 ##	0.002	0.004	0.024	0.	0.	0.006	0.	0.	0.005	0.011
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/50-04/03/74	12	20.	20.833	27.	17.	12.515	3.538	17.	17.25	24.25	26.7
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/50-04/03/74	12	9.	9.083	12.	4.	4.811	2.193	4.9	8.	11.	11.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/19/61-11/30/87	18	6.55	6.417	8.4	5.	0.884	0.94	5.18	5.625	7.05	7.68
00916	CALCIUM, TOTAL (MG/L AS CA)	04/24/74-04/23/75	8	6.15	6.513	10.	4.3	2.813	1.677	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/19/61-11/30/87	18	1.2	1.25	1.7	0.9	0.049	0.22	0.99	1.075	1.425	1.61
00927	MAGNESIUM, TOTAL (MG/L AS MG)	04/24/74-04/23/75	8	1.1	1.15	1.6	1.	0.043	0.207	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	04/24/74-04/23/75	3	1.5	1.833	2.7	1.3	0.573	0.757	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/19/61-01/23/74	4	2.2	2.3	3.3	1.5	0.553	0.744	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/19/61-01/23/74	4	0.2	0.2	0.3	0.1	0.007	0.082	**	**	**	**
00932	SODIUM, PERCENT	10/19/61-01/23/74	4	16.5	18.5	29.	12.	55.	7.416	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/19/61-01/23/74	4	0.6	0.675	1.	0.5	0.056	0.236	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	04/24/74-04/23/75	3	0.6	0.567	0.6	0.5	0.003	0.058	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/50-04/23/75	8	3.	3.5	6.	2.	2.857	1.69	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/50-04/23/75	8	8.5	8.375	9.	7.	0.554	0.744	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/10/73-01/23/74	3	0.1	0.167	0.3	0.1	0.013	0.115	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	04/24/74-04/23/75	3	0.1	0.133	0.2	0.1	0.003	0.058	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/19/61-04/23/75	6	1.95	1.9	2.4	1.2	0.28	0.529	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/29/87-11/30/87	2	1.	1.	1.	1.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/08/87-11/30/87	7 ##	5.	3.071	5.	0.5	5.786	2.405	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/19/87-10/19/87	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/19/87-10/19/87	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	05/29/87-11/30/87	2 ##	2.25	2.25	4.	0.5	6.125	2.475	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/08/87-11/30/87	7	5.	8.571	30.	4.	89.619	9.467	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	10/19/87-10/19/87	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/87-11/30/87	7	60.	80.	290.	20.	8966.667	94.692	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	05/29/87-11/30/87	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/08/87-11/30/87	7 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	10/19/87-10/19/87	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/19/87-10/19/87	1	680.	680.	680.	680.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/87-11/30/87	7	10.	17.143	50.	5.	248.81	15.774	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	05/29/87-11/30/87	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/08/87-11/30/87	7 ##	0.5	0.786	2.	0.5	0.321	0.567	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/19/87-10/19/87	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/29/87-11/30/87	2 ##	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/08/87-11/30/87	7 ##	5.	8.571	20.	5.	30.952	5.563	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	10/19/87-10/19/87	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/19/87-10/19/87	1	5700.	5700.	5700.	5700.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/73-04/23/75	17	100.	4686.176	65000.	2.	247301279.279	15725.816	2.8	18.5	920.	21000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/16/73-04/23/75	17	2.	2.127	4.813	0.301	1.494	1.222	0.442	1.259	2.962	4.163
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			134.067								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34531	1,2-DICHLOROETHANE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

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Parameter Inventory for Station: DEWA0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/08/87-11/30/87	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	05/16/73-04/23/75	19	330.	809.579	2600.	62.	646416.702	804.	130.	210.	1200.	2300.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/19/61-11/30/87	8	43.5	43.375	53.	30.	66.839	8.176	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/61-01/23/74	4	33.	33.5	38.	30.	11.667	3.416	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/10/73-01/23/74	3	65.7	66.2	117.	15.9	2555.49	50.552	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/61-01/23/74	4	0.04	0.043	0.05	0.04	0.	0.005	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/24/74-04/23/75	8	0.01	0.012	0.04	0.005	0.	0.012	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/16/73-09/12/73	5	0.06	0.102	0.22	0.04	0.006	0.08	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	10/01/50-10/19/61	2	1.05	1.05	1.4	0.7	0.245	0.495	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/16/73-09/12/73	5	0.8	0.64	0.9	0.2	0.083	0.288	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/16/73-09/12/73	5	0.02	0.018	0.03	0.	0.	0.013	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/24/69-06/24/69	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/18/73-04/23/75	14	1.85	1.764	2.8	0.6	0.439	0.663	0.65	1.35	2.3	2.6
71900	MERCURY, TOTAL (UG/L AS HG)	05/08/87-11/30/87	7 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	10/19/87-10/19/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
80157	BED MATERIAL FALL DIAMETER, % FINER THAN .004MM	10/19/87-10/19/87	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	10/19/87-10/19/87	1	6.	6.	6.	6.	0.	0.	**	**	**	**
80165	BED MATERIAL SIEVE DIAMETER,% FINER THAN .125MM	10/19/87-10/19/87	1	12.	12.	12.	12.	0.	0.	**	**	**	**
80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	10/19/87-10/19/87	1	99.	99.	99.	99.	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: DEWA0418

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	26	0	0.00	8	0	0.00	7	0	0.00	11	0	0.00			
00400	PH	Other-Hi Lim.	9.	29	0	0.00	10	0	0.00	8	0	0.00	11	0	0.00			
		Other-Lo Lim.	6.5	29	4	0.14	10	0	0.00	8	3	0.38	11	1	0.09			
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00				3	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	5	0	0.00	3	0	0.00				2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	21	0	0.00	5	0	0.00	8	0	0.00	8	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	5	0	0.00	3	0	0.00				2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	14	0	0.00	3	0	0.00	6	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	21	0	0.00	5	0	0.00	8	0	0.00	8	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00	3	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	8	0	0.00	4	0	0.00	2	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	8	0	0.00	4	0	0.00	2	0	0.00	2	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3 &	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5.	3 &	0	0.00	1	0	0.00	2	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	1300.	2	0	0.00				1	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	7	1	0.14	2	1	0.50	2	0	0.00	3	0	0.00			
		Drinking Water	1300.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	5.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	100.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0418

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00				1	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	17	7	0.41	6	3	0.50	6	2	0.33	5	2	0.40			
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	5.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	100.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	5.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	5.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	5.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	2	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	5	0	0.00	3	0	0.00				2	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	5	0	0.00	3	0	0.00				2	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	2.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0419

NPS Station ID: DEWA0419
LAT/LON: 41.952781/ -75.275282
Agency: 21NYDEC1
Date Created: 12/21/85
Location: E.BRANCH DELAWARE RIVER AT RTE 97 HANCOCK
FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): 41403101
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02040102
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1
ECO Region:
RF1 Index: 02040102001
RF1 Mile Point: 1.390
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02040104059804.06
RF3 Mile Point: 8.42
Distance from RF3: 0.45
On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0419

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/86-11/05/86	5	16.	13.7	21.	3.5	53.2	7.294	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/86-11/05/86	6	7.275	7.42	8.	7.2	0.097	0.311	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/86-11/05/86	6	7.274	7.35	8.	7.2	0.103	0.321	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/86-11/05/86	6	0.053	0.045	0.063	0.01	0.	0.021	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/24/86-11/05/86	6	27.	27.667	40.	12.	125.467	11.201	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	11/14/85-11/14/85	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/14/85-11/14/85	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	04/29/85-11/05/86	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01012	BERYLLIUM, TOTAL (UG/L AS BE)	04/29/85-11/05/86	12 ##	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
01027	CADMIUM, TOTAL (UG/L AS CD)	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/29/85-11/05/86	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	04/29/85-11/05/86	12 ##	5.	6.583	15.	5.	13.72	3.704	5.	5.	5.	14.7
01051	LEAD, TOTAL (UG/L AS PB)	04/29/85-11/05/86	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01059	THALLIUM, TOTAL (UG/L AS TL)	04/29/85-11/05/86	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01067	NICKEL, TOTAL (UG/L AS NI)	04/29/85-11/05/86	12 ##	0.5	1.583	13.	0.5	12.947	3.598	0.5	0.5	0.5	9.4
01077	SILVER, TOTAL (UG/L AS AG)	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01092	ZINC, TOTAL (UG/L AS ZN)	04/29/85-11/05/86	12	20.	30.833	150.	10.	1517.424	38.954	10.	10.	35.	117.
01097	ANTIMONY, TOTAL (UG/L AS SB)	04/29/85-11/05/86	12 ##	2.5	2.917	5.	2.5	0.947	0.973	2.5	2.5	2.5	5.
01147	SELENIUM, TOTAL (UG/L AS SE)	04/29/85-11/05/86	12 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
32104	BROMOFORM,WHOLE WATER,UG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
32106	CHLOROFORM,WHOLE WATER,UG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34301	CHLOROBENZENE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34311	CHLOROETHANE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34413	METHYL BROMIDE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34418	METHYL CHLORIDE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34423	METHYLENE CHLORIDE TOTWUG/L	04/29/85-11/05/86	11 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34475	TETRACHLOROETHYLENE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34496	1,1-DICHLOROETHANE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34501	1,1-DICHLOROETHYLENE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34531	1,2-DICHLOROETHANE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34536	1,2-DICHLOROBENZENE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0419

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34541	1,2-DICHLOROPROPANE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34566	1,3-DICHLOROBENZENE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34571	1,4-DICHLOROBENZENE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34668	DICHLORODIFUOROMETHANE TOTWUG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	04/29/85-11/05/86	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
71900	MERCURY, TOTAL (UG/L AS HG)	04/29/85-11/05/86	12 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0419

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	50.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	5.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	1300.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	5.	0 &	0	0.00												
01059	THALLIUM, TOTAL	Fresh Acute	1400.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	2.	0 &	0	0.00												
01067	NICKEL, TOTAL	Fresh Acute	1400.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	100.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	50.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	12	1	0.08	6	0	0.00	2	1	0.50	4	0	0.00			
01097	ANTIMONY, TOTAL	Fresh Acute	88.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	10.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	50.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	5.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	100.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	11	0	0.00	5	0	0.00	2	0	0.00	4	0	0.00			
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	5.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	5.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: DEWA0419

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	5.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	2.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0420

NPS Station ID: DEWA0420 LAT/LON: 41.952781/ -75.275282 Agency: 21NYDECA Date Created: 02/18/89
Location: E.BR.DELAWARE R. IN HANCOCK @ RT.97 BR. FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM/NET STORET Station ID(s): 14031001 /GS01421500
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02040102 Depth of Water: 0 Aquifer:
Major Basin: N.ATLANTIC Elevation: 0 Water Body Id: NY00000 E.BR.DELAWARE R.
Minor Basin: DELAWARE - 1 ECO Region:
RF1 Index: 02040102 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02040104059804.06 RF3 Mile Point: 8.42 Distance from RF3: 0.45 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0420

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/86-06/09/93	15	16.	14.38	25.	3.5	50.322	7.094	5.	6.5	20.1	23.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/14/93-06/09/93	3	68.	65.	80.	47.	279.	16.703	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/87-06/09/93	10	67.5	69.	83.	53.	125.778	11.215	53.7	60.	83.	83.
00300	OXYGEN, DISSOLVED MG/L	05/08/87-06/09/93	10	10.45	11.28	16.4	8.8	5.046	2.246	8.89	9.775	12.55	16.09
00400	PH (STANDARD UNITS)	04/24/86-06/09/93	16	7.4	7.57	8.6	6.8	0.28	0.529	7.08	7.205	7.925	8.53
00400	CONVERTED PH (STANDARD UNITS)	04/24/86-06/09/93	16	7.4	7.358	8.6	6.8	0.328	0.573	7.08	7.205	7.925	8.53
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/86-06/09/93	16	0.04	0.044	0.158	0.003	0.001	0.038	0.003	0.012	0.062	0.092
00403	PH, LAB, STANDARD UNITS SU	04/14/93-06/09/93	3	7.	6.933	7.1	6.7	0.043	0.208	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/14/93-06/09/93	3	7.	6.899	7.1	6.7	0.045	0.212	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/14/93-06/09/93	3	0.1	0.126	0.2	0.079	0.004	0.064	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/14/93-06/09/93	3	11.	11.667	14.	10.	4.333	2.082	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	05/08/87-06/09/93	10	52.	52.4	65.	44.	42.267	6.501	44.	47.	57.25	64.3
00505	RESIDUE, TOTAL VOLATILE (MG/L)	05/08/87-06/09/93	10	19.	19.1	28.	12.	24.1	4.909	12.2	15.5	23.25	27.6
00510	RESIDUE, TOTAL FIXED (MG/L)	05/08/87-06/09/93	10	34.	33.9	42.	28.	30.322	5.507	28.	28.	40.25	41.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/14/93-06/09/93	3	2.	4.	8.	2.	12.	3.464	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/87-06/09/93	6	0.011	0.012	0.024	0.008	0.	0.006	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/08/87-06/09/93	3 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/08/87-06/09/93	10	0.145	0.143	0.22	0.07	0.002	0.047	0.072	0.098	0.175	0.217
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/87-06/09/93	10	0.23	0.316	1.1	0.15	0.081	0.284	0.151	0.168	0.315	1.026
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/08/87-11/30/87	2	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/24/86-06/09/93	16	22.	23.625	40.	12.	53.983	7.347	16.2	20.	23.75	40.
00916	CALCIUM, TOTAL (MG/L AS CA)	11/14/85-06/09/93	11	6.7	6.427	7.2	4.9	0.532	0.73	5.	5.8	6.9	7.16
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/14/85-06/09/93	11	1.2	1.164	1.3	0.9	0.015	0.121	0.92	1.1	1.2	1.3
00929	SODIUM, TOTAL (MG/L AS NA)	04/14/93-06/09/93	3	3.8	4.	5.8	2.4	2.92	1.709	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	04/14/93-06/09/93	3	0.5	0.533	0.6	0.5	0.003	0.058	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/14/93-06/09/93	3	7.	7.	10.	4.	9.	3.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/14/93-06/09/93	3	8.	7.667	8.	7.	0.333	0.577	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	04/14/93-06/09/93	3	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	05/08/87-06/09/93	10	61.	87.5	290.	20.	6852.278	82.778	20.	35.	104.75	278.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/29/87-06/09/93	5	0.3	0.52	1.	0.1	0.197	0.444	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	05/29/87-06/09/93	4	0.8	1.525	4.	0.5	2.769	1.664	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	05/29/87-06/09/93	3	1.	1.	1.	1.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	05/29/87-06/09/93	2	0.95	0.95	1.	0.9	0.005	0.071	**	**	**	**
01074	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L	04/29/85-06/09/93	5	1.	3.5	13.	0.5	28.5	5.339	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/29/87-06/09/93	3	5.	6.333	10.	4.	10.333	3.215	**	**	**	**
01094	ZINC,TOTAL RECOVERABLE IN WATER AS ZN UG/L	04/29/85-06/09/93	13	20.	29.385	150.	4.	1429.59	37.81	5.6	10.	30.	106.
01104	ALUMINUM,TOTAL RECOVERABLE IN WATER AS AL UG/L	04/14/93-06/09/93	3	58.	77.	120.	53.	1393.	37.323	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	04/14/93-06/09/93	3	46.	39.333	50.	22.	229.333	15.144	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: DEWA0420

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	04/29/85-06/09/93	7 ##	5.	2.929	5.	0.1	6.676	2.584	**	**	**	**
01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	04/29/85-06/09/93	3	2.	1.967	3.	0.9	1.103	1.05	**	**	**	**
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	04/29/85-06/09/93	12	5.	7.633	30.	0.6	70.559	8.4	0.72	1.75	12.	25.5
01123	MANGANESE,TOTAL RECOVERABLE IN WATER AS MN UG/L	05/08/87-06/09/93	8	20.	24.25	50.	10.	182.214	13.499	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/08/87-05/08/87	1	30.	30.	30.	30.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/08/87-05/08/87	1	1.477	1.477	1.477	1.477	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			30.								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/08/87-05/08/87	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	05/08/87-05/08/87	1	0.301	0.301	0.301	0.301	0.	0.	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			2.								
34423	METHYLENE CHLORIDE TOTWUG/L	04/29/85-11/30/87	1	7.	7.	7.	7.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/08/87-06/09/93	10	43.5	44.9	56.	36.	53.656	7.325	36.2	38.	52.25	55.7
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	05/08/87-06/09/93	9	0.01	0.011	0.02	0.004	0.	0.006	0.004	0.007	0.015	0.02
74069	FLOW, ESTIMATED STREAM CFS	05/08/87-06/09/93	8	563.	690.875	1830.	361.	227358.125	476.821	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/08/87-06/09/93	10	0.8	1.11	4.	0.4	1.141	1.068	0.41	0.5	1.2	3.75

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0420

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	10	0	0.00	2	0	0.00	2	0	0.00	6	0	0.00			
00400	PH	Other-Hi Lim.	9.	16	0	0.00	5	0	0.00	3	0	0.00	8	0	0.00			
		Other-Lo Lim.	6.5	16	0	0.00	5	0	0.00	3	0	0.00	8	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00							3	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00							3	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00							3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	10	0	0.00	2	0	0.00	2	0	0.00	6	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00							3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00							3	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	5	0	0.00				1	0	0.00	4	0	0.00			
		Drinking Water	5.	5	0	0.00				1	0	0.00	4	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	4	0	0.00				1	0	0.00	3	0	0.00			
		Drinking Water	1300.	4	0	0.00				1	0	0.00	3	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	3	0	0.00							3	0	0.00			
		Drinking Water	5.	3	0	0.00							3	0	0.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	2	0	0.00							2	0	0.00			
		Drinking Water	100.	2	0	0.00							2	0	0.00			
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI	Fresh Acute	1400.	5	0	0.00	2	0	0.00				3	0	0.00			
		Drinking Water	100.	5	0	0.00	2	0	0.00				3	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	3	0	0.00				1	0	0.00	2	0	0.00			
01094	ZINC, TOTAL RECOVERABLE IN WATER AS ZN	Fresh Acute	120.	13	1	0.08	6	0	0.00	2	1	0.50	5	0	0.00			
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD	Fresh Acute	3.9	3 &	0	0.00							3	0	0.00			
		Drinking Water	5.	3 &	0	0.00							3	0	0.00			
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB	Fresh Acute	82.	3	0	0.00							3	0	0.00			
		Drinking Water	5.	3	0	0.00							3	0	0.00			
01119	COPPER, TOTAL RECOVERABLE IN WATER AS CU	Fresh Acute	18.	12	1	0.08	4	1	0.25	2	0	0.00	6	0	0.00			
		Drinking Water	1300.	12	0	0.00	4	0	0.00	2	0	0.00	6	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	0	0.00							1	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	1	0	0.00							1	0	0.00			
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	1	1	1.00	1	1	1.00									
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	10	0	0.00	2	0	0.00	2	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: DEWA0421

NPS Station ID: DEWA0421 LAT/LON: 41.952781/ -75.277087 Agency: 31DRBCSP Date Created: 06/14/86
Location: EAST BRANCH AT RT 97 BRIDGE IN HANCOCK NY FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): DRBC/NPS89
RMI-Indexes: 0203001 006780 Within Park Boundary: No
RMI-Miles: 0330.70 0001.20
HUC: 02040101 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER ZONE 1 ECO Region:
RF1 Index: 02040101 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02040104059804.06 RF3 Mile Point: 8.42 Distance from RF3: 0.45 On/Off RF3:
Description:

Parameter Inventory for Station: DEWA0421

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	42	20.35	19.955	26.7	5.5	15.577	3.947	15.29	18.	23.	24.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/06/85-07/14/93	39	78.	73.897	100.	47.	245.621	15.672	50.	59.	86.	95.
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	40	9.4	9.478	12.4	7.8	0.983	0.991	8.3	8.725	10.	10.8
00310	BOD, 5 DAY, 20 DEG C MG/L	07/26/90-06/14/93	19	0.3	0.724	3.3	0.15	0.708	0.842	0.15	0.15	1.	2.1
00324	BOD, 20 DAY, 20 DEG C MG/L	07/26/90-07/26/90	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/06/85-07/14/93	42	7.	7.219	9.5	5.7	0.41	0.641	6.59	7.	7.5	8.
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/14/93	42	7.	6.862	9.5	5.7	0.541	0.735	6.59	7.	7.5	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/14/93	42	0.1	0.137	1.995	0.	0.092	0.303	0.01	0.032	0.1	0.269
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/03/93-06/14/93	6	2.	2.167	3.	1.	0.567	0.753	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/90-06/14/93	19	0.014	0.021	0.08	0.005	0.001	0.023	0.005	0.005	0.025	0.077
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/90-06/14/93	19	0.226	0.284	0.9	0.05	0.056	0.237	0.05	0.11	0.353	0.706
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/90-06/14/93	19	0.15	0.198	0.77	0.025	0.046	0.215	0.025	0.07	0.18	0.75
00655	PHOSPHATE, POLY (MG/L AS PO4)	07/09/91-07/09/91	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/90-06/14/93	19 ##	0.013	0.011	0.023	0.005	0.	0.006	0.005	0.005	0.015	0.02
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/90-08/28/91	7 ##	0.005	0.008	0.015	0.005	0.	0.005	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	35	12.	33.257	184.	0.	1849.255	43.003	1.6	3.	62.	87.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	35	1.079	1.11	2.265	0.	0.452	0.672	0.181	0.477	1.792	1.939
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.884								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/06/85-08/22/85	6	64.	98.667	328.	0.	14769.067	121.528	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/06/85-08/22/85	6	1.805	1.523	2.516	0.	0.838	0.916	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			33.328								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/03/93-06/14/93	6	44.	47.167	81.	25.	369.367	19.219	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/26/90-06/14/93	19 ##	0.005	0.006	0.015	0.005	0.	0.003	0.005	0.005	0.005	0.015

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: DEWA0421

				Total	Exceed	Prop.	----------7/01-10/31----------			----------11/01-3/31----------			----------4/01-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	40	0	0.00	27	0	0.00				13	0	0.00			
00400	PH	Other-Hi Lim.	9.	42	1	0.02	29	1	0.03				13	0	0.00			
		Other-Lo Lim.	6.5	42	4	0.10	29	1	0.03				13	3	0.23			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	19	0	0.00	13	0	0.00				6	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	35	0	0.00	23	0	0.00				12	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/31 - Station DEWA0421

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	29	21.	21.355	26.7	16.4	5.762	2.4	18.	20.	23.15	24.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/06/85-07/14/93	26	78.	76.385	100.	47.	221.926	14.897	54.9	63.5	88.5	97.2
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	27	9.1	9.178	11.5	7.8	0.802	0.895	8.16	8.5	9.5	10.8
00400	PH (STANDARD UNITS)	06/06/85-07/14/93	29	7.	7.338	9.5	6.5	0.423	0.651	6.9	7.	7.5	8.5
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/14/93	29	7.	7.102	9.5	6.5	0.481	0.694	6.9	7.	7.5	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/14/93	29	0.1	0.079	0.316	0.	0.004	0.063	0.003	0.032	0.1	0.126
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	23	28.	44.478	184.	2.	2268.17	47.625	3.	8.	66.	124.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	23	1.447	1.347	2.265	0.301	0.345	0.587	0.477	0.903	1.82	2.091
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			22.257								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/01 to 6/30 - Station DEWA0421

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/85-07/14/93	13	16.	16.831	23.2	5.5	24.466	4.946	8.18	14.35	21.1	23.12
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/06/85-07/14/93	13	71.	68.923	91.	48.	275.244	16.59	48.8	50.5	84.5	89.8
00300	OXYGEN, DISSOLVED MG/L	06/06/85-07/14/93	13	10.	10.1	12.4	9.1	0.835	0.914	9.14	9.4	10.4	11.96
00400	PH (STANDARD UNITS)	06/06/85-07/14/93	13	7.	6.954	8.	5.7	0.304	0.552	6.02	6.65	7.15	7.84
00400	CONVERTED PH (STANDARD UNITS)	06/06/85-07/14/93	13	7.	6.573	8.	5.7	0.461	0.679	6.02	6.65	7.15	7.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/85-07/14/93	13	0.1	0.267	1.995	0.01	0.279	0.528	0.016	0.075	0.237	1.324
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	12	3.5	11.75	72.	0.	411.659	20.289	0.3	1.25	17.5	56.7
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/06/85-07/14/93	12	0.54	0.655	1.857	0.	0.364	0.603	0.	0.075	1.226	1.697
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.519								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: DEWA0422

NPS Station ID: DEWA0422 LAT/LON: 41.954170/ -75.266670 Agency: 21NYDEC2 Date Created: 12/01/79
Location: DELAWARE RIVER; EAST BRANCH HANCOCK NY FIPS State/County: 36025 NEW YORK/DELAWARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 14F03004
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02040102 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: DELAWARE RIVER - ZONE 1 ECO Region:
RF1 Index: 02040102001 RF1 Mile Point: 1.604 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02040104059804.06 RF3 Mile Point: 8.42 Distance from RF3: 0.45 On/Off RF3:
Description:
DATA FROM NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION FISH TISSUE SAMPLES ANALYZED FOR TOXICS; SAMPLE TAKEN FROM DELAWARE RIVER; EAST BRANCH HANCOCK NY

Parameter Inventory for Station: DEWA0422

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	07/06/78-09/28/78	3	0.1	0.117	0.2	0.05	0.006	0.076	**	**	**	**
34370	ENDRIN ALDEHYDE WET WGTTISMG/KG	07/06/78-09/28/78	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34664	PCB - 1221 WET WGTTISMG/KG	07/06/78-07/06/78	2	0.15	0.15	0.17	0.13	0.001	0.028	**	**	**	**
34670	PCB - 1260 WET WGTTISMG/KG	07/06/78-09/28/78	3	0.08	0.073	0.09	0.05	0.	0.021	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	07/06/78-09/28/78	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	07/06/78-09/28/78	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	07/06/78-09/28/78	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34690	PCB - 1254 WET WGTTISMG/KG	07/06/78-09/28/78	3	0.18	0.35	0.76	0.11	0.127	0.357	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	07/06/78-09/28/78	3	2.6	2.933	4.4	1.8	1.773	1.332	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	07/06/78-09/28/78	3	0.001	0.002	0.003	0.001	0.	0.001	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	07/06/78-09/28/78	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/06/78-09/28/78	3	0.2	0.217	0.25	0.2	0.001	0.029	**	**	**	**
81371	PCBS AROCLOR 1016&1242 IN FISH TISSUE WET WGT UG/G	07/06/78-09/28/78	3	0.01	0.012	0.02	0.005	0.	0.008	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/06/78-09/28/78	3	8.	6.667	10.	2.	17.333	4.163	**	**	**	**
81615	NUMBER OF DIFFERENT SPECIES IN THE SAMPLE	07/06/78-09/28/78	3	1.	1.	1.	1.	0.	0.	**	**	**	**
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	07/06/78-09/28/78	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

EPA Water Quality Criteria Analysis for Entire DEWA Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1107	8	0.01	409	3	0.01	390	4	0.01	308	1	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	599	2	0.00	235	0	0.00	181	2	0.01	183	0	0.00			
00154	SULFATE (AS S) WHOLE WATER	Drinking Water	400.	10	0	0.00	2	0	0.00	8	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	143	0	0.00	48	0	0.00	56	0	0.00	39	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6515	11	0.00	3534	8	0.00	1110	2	0.00	1871	1	0.00			
00400	PH	Other-Hi Lim.	9.	7423	71	0.01	3986	56	0.01	1320	1	0.00	2117	14	0.01			
		Other-Lo Lim.	6.5	7421 &	1178	0.16	3984	555	0.14	1320	198	0.15	2117	425	0.20			
00403	PH, LAB	Other-Hi Lim.	9.	1340	5	0.00	440	3	0.01	557	1	0.00	343	1	0.00			
		Other-Lo Lim.	6.5	1340	453	0.34	440	121	0.28	557	217	0.39	343	115	0.34			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	18	11	0.61	2	2	1.00	12	7	0.58	4	2	0.50			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	177	0	0.00	89	0	0.00	37	0	0.00	51	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2611	7	0.00	914	1	0.00	979	1	0.00	718	5	0.01			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	377	0	0.00	180	0	0.00	97	0	0.00	100	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2087	5	0.00	701	1	0.00	845	1	0.00	541	3	0.01			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2263	1	0.00	1308	0	0.00	397	0	0.00	558	1	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	93	0	0.00	59	0	0.00	7	0	0.00	27	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	23	0	0.00	4	0	0.00	12	0	0.00	7	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2519	0	0.00	981	0	0.00	810	0	0.00	728	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	370	0	0.00	139	0	0.00	127	0	0.00	104	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2651	11	0.00	993	2	0.00	935	2	0.00	723	7	0.01			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	400.	234	0	0.00	81	0	0.00	88	0	0.00	65	0	0.00			
00978	ARSENIC, TOTAL RECOVERABLE IN WATER AS A	Fresh Acute	360.	4	0	0.00	4	0	0.00									
		Drinking Water	50.	4	0	0.00	4	0	0.00									
00981	SELENIUM,TOTAL RECOVERABLE IN WATER AS S	Fresh Acute	20.	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
00997	ARSENIC, INORGANIC TOT	Fresh Acute	360.	5	0	0.00				5	0	0.00						
		Drinking Water	50.	5	0	0.00				5	0	0.00						
00998	BERYLLIUM,TOTAL RECOVERABLE IN WATER AS	Fresh Acute	130.	2	0	0.00	2	0	0.00									
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	21	0	0.00	11	0	0.00	10	0	0.00						
		Drinking Water	50.	21	0	0.00	11	0	0.00	10	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	275	0	0.00	138	0	0.00	71	0	0.00	66	0	0.00			
		Drinking Water	50.	275	0	0.00	138	0	0.00	71	0	0.00	66	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	6	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00				2	0	0.00						
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	6	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	67	0	0.00	35	0	0.00	7	0	0.00	25	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	37 &	0	0.00	19	0	0.00	6	0	0.00	12	0	0.00			
		Drinking Water	5.	37 &	0	0.00	19	0	0.00	6	0	0.00	12	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	326 &	2	0.01	146	0	0.00	92	1	0.01	88	1	0.01			
		Drinking Water	5.	326 &	2	0.01	146	0	0.00	92	1	0.01	88	1	0.01			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	32	0	0.00	23	0	0.00				9	0	0.00			
		Drinking Water	100.	32	0	0.00	23	0	0.00				9	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	286	0	0.00	133	0	0.00	88	0	0.00	65	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	238	67	0.28	78	15	0.19	98	35	0.36	62	17	0.27			
		Drinking Water	1300.	238	0	0.00	78	0	0.00	98	0	0.00	62	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	769 &	84	0.11	277	32	0.12	287	35	0.12	205	17	0.08			
		Drinking Water	1300.	802	0	0.00	301	0	0.00	295	0	0.00	206	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	163	0	0.00	61	0	0.00	66	0	0.00	36	0	0.00			
		Drinking Water	5.	163	40	0.25	61	13	0.21	66	15	0.23	36	12	0.33			
01051	LEAD, TOTAL	Fresh Acute	82.	787	5	0.01	296	2	0.01	290	2	0.01	201	1	0.00			
		Drinking Water	5.	691 &	197	0.29	255	79	0.31	258	70	0.27	178	48	0.27			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	34	0	0.00	20	0	0.00	5	0	0.00	9	0	0.00			
		Drinking Water	2.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	217	0	0.00	82	0	0.00	85	0	0.00	50	0	0.00			
		Drinking Water	100.	217	0	0.00	82	0	0.00	85	0	0.00	50	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	673	0	0.00	254	0	0.00	242	0	0.00	177	0	0.00			
		Drinking Water	100.	673	8	0.01	254	2	0.01	242	5	0.02	177	1	0.01			
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI	Fresh Acute	1400.	40	0	0.00	17	0	0.00	3	0	0.00	20	0	0.00			
		Drinking Water	100.	40	0	0.00	17	0	0.00	3	0	0.00	20	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	6	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00			
		Drinking Water	50.	6	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Entire DEWA Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01077	SILVER, TOTAL	Fresh Acute	4.1	29 &	0	0.00	14	0	0.00	5	0	0.00	10	0	0.00			
		Drinking Water	50.	39	0	0.00	22	0	0.00	6	0	0.00	11	0	0.00			
01079	SILVER, TOTAL RECOVERABLE IN WATER AS AG	Fresh Acute	4.1	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	228	2	0.01	86	1	0.01	87	0	0.00	55	1	0.02			
01092	ZINC, TOTAL	Fresh Acute	120.	718	9	0.01	266	2	0.01	264	4	0.02	188	3	0.02			
01094	ZINC, TOTAL RECOVERABLE IN WATER AS ZN	Fresh Acute	120.	39	2	0.05	21	0	0.00	5	2	0.40	13	0	0.00			
01097	ANTIMONY, TOTAL	Fresh Acute	88.	24 &	0	0.00	12	0	0.00	4	0	0.00	8	0	0.00			
		Drinking Water	10.	24 &	0	0.00	12	0	0.00	4	0	0.00	8	0	0.00			
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD	Fresh Acute	3.9	14 &	0	0.00	4	0	0.00	1	0	0.00	9	0	0.00			
		Drinking Water	5.	14 &	0	0.00	4	0	0.00	1	0	0.00	9	0	0.00			
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB	Fresh Acute	82.	22	0	0.00	8	0	0.00				14	0	0.00			
		Drinking Water	5.	22	9	0.41	8	3	0.38				14	6	0.43			
01118	CHROMIUM TOTAL RECOVERABLE IN WATER AS C	Drinking Water	100.	2	0	0.00	2	0	0.00									
01119	COPPER, TOTAL RECOVERABLE IN WATER AS CU	Fresh Acute	18.	65	5	0.08	24	5	0.21	9	0	0.00	32	0	0.00			
		Drinking Water	1300.	65	0	0.00	24	0	0.00	9	0	0.00	32	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	3	0	0.00				3	0	0.00						
		Drinking Water	50.	3	0	0.00				3	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	107	0	0.00	48	0	0.00	21	0	0.00	38	0	0.00			
		Drinking Water	50.	107	0	0.00	48	0	0.00	21	0	0.00	38	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	4	0	0.00	2	0	0.00	2	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	856 &	182	0.21	350	104	0.30	248	38	0.15	258	40	0.16			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	119	9	0.08	40	5	0.13	50	4	0.08	29	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	94	14	0.15	32	8	0.25	36	4	0.11	26	2	0.08			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	148	68	0.46	49	25	0.51	62	31	0.50	37	12	0.32			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	440	46	0.10	194	21	0.11	93	6	0.06	153	19	0.12			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	395	62	0.16	157	31	0.20	127	15	0.12	111	16	0.14			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5031 &	724	0.14	3107	473	0.15	450	91	0.20	1474	160	0.11			
31617	FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C	Other-Hi Lim.	200.	3	1	0.33	1	0	0.00	1	1	1.00	1	0	0.00			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	43	5	0.12	12	2	0.17	20	3	0.15	11	0	0.00			
31649	ENTEROCOCCI, ME, MF	Fresh Acute	33.	20	3	0.15	9	2	0.22	7	1	0.14	4	0	0.00			
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	81	0	0.00	33	0	0.00	13	0	0.00	35	0	0.00			
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	81	0	0.00	33	0	0.00	13	0	0.00	35	0	0.00			
		Drinking Water	5.	81	0	0.00	33	0	0.00	13	0	0.00	35	0	0.00			
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	81	0	0.00	33	0	0.00	13	0	0.00	35	0	0.00			
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	81	0	0.00	33	0	0.00	13	0	0.00	35	0	0.00			
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	82	0	0.00	34	0	0.00	13	0	0.00	35	0	0.00			
		Drinking Water	100.	82	0	0.00	34	0	0.00	13	0	0.00	35	0	0.00			
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	17	0	0.00	15	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	1000.	17	0	0.00	15	0	0.00	1	0	0.00	1	0	0.00			
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	81	0	0.00	33	0	0.00	13	0	0.00	35	0	0.00			
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	17	0	0.00	15	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	700.	17	0	0.00	15	0	0.00	1	0	0.00	1	0	0.00			
34392	HEXACHLOROBUTADIENE, DISSOLVED	Fresh Acute	90.	6	0	0.00	5	0	0.00				1	0	0.00			
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	83	1	0.01	35	1	0.03	13	0	0.00	35	0	0.00			
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	81	0	0.00	33	0	0.00	13	0	0.00	35	0	0.00			
		Drinking Water	5.	81	0	0.00	33	0	0.00	13	0	0.00	35	0	0.00			
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	81	0	0.00	33	0	0.00	13	0	0.00	35	0	0.00			
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	84	0	0.00	36	0	0.00	13	0	0.00	35	0	0.00			
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	81	0	0.00	33	0	0.00	13	0	0.00	35	0	0.00			
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	82	0	0.00	34	0	0.00	13	0	0.00	35	0	0.00			
		Drinking Water	5.	82	0	0.00	34	0	0.00	13	0	0.00	35	0	0.00			
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	81	0	0.00	33	0	0.00	13	0	0.00	35	0	0.00			
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	81	0	0.00	33	0	0.00	13	0	0.00	35	0	0.00			
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	86	0	0.00	36	0	0.00	13	0	0.00	37	0	0.00			
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	9.	6	0	0.00	5	0	0.00				1	0	0.00			
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	81	0	0.00	33	0	0.00	13	0	0.00	35	0	0.00			
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	85	0	0.00	37	0	0.00	13	0	0.00	35	0	0.00			
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	6	0	0.00	5	0	0.00				1	0	0.00			
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	83	2	0.02	35	2	0.06	13	0	0.00	35	0	0.00			
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	83	0	0.00	34	0	0.00	13	0	0.00	36	0	0.00			
		Drinking Water	5.	83	0	0.00	34	0	0.00	13	0	0.00	36	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Entire DEWA Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/31 Obs	7/01-10/31 Exceed	7/01-10/31 Prop.	11/01-3/31 Obs	11/01-3/31 Exceed	11/01-3/31 Prop.	4/01-6/30 Obs	4/01-6/30 Exceed	4/01-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	0.2	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	0.2	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	0.4	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	2	0	0.00				2	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	2	2	1.00				2	2	1.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	140	0	0.00	67	0	0.00	31	0	0.00	42	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	568	0	0.00	247	0	0.00	148	0	0.00	173	0	0.00			
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	8	0	0.00	3	0	0.00				5	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	235	0	0.00	108	0	0.00	60	0	0.00	67	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	13	0	0.00	13	0	0.00									
		Drinking Water	2.	13	0	0.00	13	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	328 &	1	0.00	154	1	0.01	81	0	0.00	93	0	0.00			
		Drinking Water	2.	328 &	2	0.01	154	1	0.01	81	0	0.00	93	1	0.01			
71901	MERCURY,TOTAL RECOVERABLE IN WATER AS HG	Fresh Acute	2.4	4	0	0.00	3	0	0.00	1	0	0.00						
		Drinking Water	2.	4	0	0.00	3	0	0.00	1	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	299	2	0.01	95	0	0.00	116	1	0.01	88	1	0.01			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Missing Level I Groups

There are STORET Data for Every Level I I&M Parameter Group Within

the DEWA Study Area

NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Present Level I Groups

STORET Data Within the DEWA Study Area Exist for These Groups:

Alkalinity		Total Obs.	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS (UEQ/L)	18	8	10	0	14
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	2685	613	728	1344	113
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	4	0	4	0	4
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	182	0	0	182	7
00435	ACIDITY, TOTAL (MG/L AS CACO3)	12	0	10	2	6
00440	BICARBONATE ION (MG/L AS HCO3)	954	8	101	845	74
00445	CARBONATE ION (MG/L AS CO3)	851	0	96	755	65
		4706	629	949	3128	283(128)[1]

pH		Total Obs.	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00400	PH (STANDARD UNITS)	7425	4267	1062	2096	267
00403	PH, LAB (STANDARD UNITS)	1345	702	413	230	51
		8770	4969	1475	2326	318(290)[1]

Conductivity		Total Obs.	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	467	452	2	13	13
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	6817	3975	1267	1575	238
		7284	4427	1269	1588	251(238)[1]

Dissolved Oxygen		Total Obs.	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	143	59	84	0	6
00300	OXYGEN, DISSOLVED (MG/L)	6519	3947	985	1587	241
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION	915	197	73	645	105
		7577	4203	1142	2232	352(245)[1]

Water Temperature		Total Obs.	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12397	4347	1196	6854	372
		12397	4347	1196	6854	372(372)[1]

Flow		Total Obs.	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00058	FLOW RATE, GALLONS/MIN.	1	0	0	1	1
00059	FLOW RATE, INSTANTANEOUS, GALLONS/MINUTE	3	0	1	2	3
00060	FLOW, STREAM, MEAN DAILY CFS	1440	421	261	758	66
00061	FLOW, STREAM, INSTANTANEOUS CFS	2066	760	413	893	86
00065	STAGE, STREAM (FEET)	758	308	179	271	39
00072	STAGE, STREAM (METERS)	1	0	0	1	1
74069	FLOW, ESTIMATED STREAM, CFS	59	59	0	0	4
		4328	1548	854	1926	200(119)[1]

[1]Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

Clarity/Turbidity		Total Obs.	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00070	TURBIDITY, (JACKSON CANDLE UNITS)	1113	0	496	617	56
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	14	1	0	13	3
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	601	144	457	0	18
00077	TRANSPARENCY, SECCHI DISC (INCHES)	2	0	0	2	2
00078	TRANSPARENCY, SECCHI DISC (METERS)	10	0	10	0	10
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	2269	741	683	845	94
82079	TURBIDITY, LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	299	187	112	0	24
		4308	1073	1758	1477	207(140)[1]

Nitrate/Nitrogen		Total Obs.	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00600	NITROGEN, TOTAL (MG/L AS N)	556	0	290	266	33
00602	NITROGEN, DISSOLVED (MG/L AS N)	11	0	11	0	6
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	1240	0	349	891	51
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	11	0	11	0	6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	188	20	11	157	31
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	3650	1565	1125	960	157
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	377	0	1	376	49
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	2102	558	575	969	84
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	31	20	11	0	9
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	2393	1139	812	442	134
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	2268	1217	699	352	128
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	93	20	12	61	28
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	35	0	0	35	13
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	240	0	11	229	30
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	140	0	0	140	27
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	570	8	11	551	76
71855	NITRITE NITROGEN, TOTAL (MG/L AS NO2)	8	0	0	8	4
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	235	0	0	235	28
		14148	4547	3929	5672	894(220)[1]

Phosphate/Phosphorus		Total Obs.	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	454	0	235	219	27
00655	PHOSPHATE, POLY (MG/L AS PO4)	58	2	0	56	6
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	1034	96	13	925	91
00665	PHOSPHORUS, TOTAL (MG/L AS P)	2811	1562	631	618	138
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	45	28	11	6	15
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	1123	492	303	328	102
70505	PHOSPHORUS, TOTAL, COLORIMETRIC METHOD (MG/L AS P)	385	111	274	0	8
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	1073	770	135	168	100
		6983	3061	1602	2320	487(180)[1]

Chlorophyll		Total Obs.	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
32217	CHLOROPHYLL A (UG/L) FLUOROMETRIC UNCORRECTED	2	0	0	2	2
32230	CHLOROPHYLL A (MG/L)	278	0	106	172	10
		280	0	106	174	12 (12)[1]

[1]Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

Sulfates/Total Dissolved Solids/Hardness		Total Obs.	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00900	HARDNESS, TOTAL (MG/L AS CACO3)	2939	650	599	1690	102
00945	SULFATE, TOTAL (MG/L AS SO4)	2657	688	728	1241	100
00946	SULFATE, DISSOLVED (MG/L AS SO4)	234	8	0	226	7
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	1208	451	375	382	104
		7038	1797	1702	3539	313(163)[1]

Bacteria		Total Obs.	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
31501	COLIFORM, TOT, MEMBRANE FILTER,IMMED.M-ENDOMED,35C	880	117	370	393	52
31503	COLIFORM, TOT, MEMBRANE FILTER,DELAY,M-ENDOMED,35C	182	0	0	182	6
31505	COLIFORM, TOT, MPN, CONFIRMED TEST,35C(TUBE 31506)	119	46	73	0	5
31506	COLIFORM, TOT, MPN, CONFIRMED TEST, TUBE CONFIG.	96	0	0	96	6
31507	COLIFORM, TOT, MPN, COMPLETED TEST,35C(TUBE 31508)	148	0	0	148	4
31613	FECAL COLIFORM, MEMBR, FILTER,M-FC AGAR,44.5C,24HR	447	112	328	7	15
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	396	106	290	0	9
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5C	5091	4027	604	460	178
31617	FECAL COLIFORM, MPN,EIJKMAN TEST,44.5C(TUBE 31618)	3	0	0	3	1
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	48	0	48	0	2
31649	ENTEROCOCCI- ME-MF	20	20	0	0	3
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	937	617	320	0	99
31676	FECAL STREPTOCOCCI, MPN, KF BROTH, TUBE CONFIG.	1	1	0	0	1
31677	FECAL STREPTOCOCCI, MPN, AD-EVA, 35C (TUBE 31678)	364	86	278	0	8
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	36	0	0	36	4
		8768	5132	2311	1325	393(193)[1]

[1]Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

Toxic Elements		Total Obs.	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
01097	ANTIMONY, TOTAL (UG/L AS SB)	34	24	10	0	3
01268	ANTIMONY, (SB), WATER, TOTAL RECOVERABLE (UG/L)	34	24	10	0	3
00978	ARSENIC, TOTAL RECOVERABLE IN WATER AS AS	36	24	12	0	4
00997	ARSENIC, INORGANIC TOTAL (UG/L AS AS)	5	0	0	5	4
01000	ARSENIC, DISSOLVED (UG/L AS AS)	21	0	0	21	13
01002	ARSENIC, TOTAL (UG/L AS AS)	275	67	177	31	27
00998	BERYLLIUM, TOTAL RECOVERABLE IN WATER AS BE (UG/L)	36	24	12	0	4
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	6	0	0	6	4
01012	BERYLLIUM, TOTAL (UG/L AS BE)	67	36	30	1	10
01025	CADMIUM, DISSOLVED (UG/L AS CD)	47	27	1	19	25
01027	CADMIUM, TOTAL (UG/L AS CD)	340	126	184	30	32
01113	CADMIUM, TOTAL RECOVERABLE IN WATER AS CD (UG/L)	93	83	10	0	5
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	7	0	1	6	5
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	32	0	19	13	23
01034	CHROMIUM, TOTAL (UG/L AS CR)	286	74	181	31	30
01118	CHROMIUM, TOTAL RECOVERABLE IN WATER AS CR (UG/L)	36	24	12	0	4
01040	COPPER, DISSOLVED (UG/L AS CU)	239	151	1	87	34
01042	COPPER, TOTAL (UG/L AS CU)	802	559	195	48	35
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU (UG/L)	95	83	12	0	5
01049	LEAD, DISSOLVED (UG/L AS PB)	172	151	1	20	28
01051	LEAD, TOTAL (UG/L AS PB)	787	559	185	43	35
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB (UG/L)	95	83	12	0	5
71890	MERCURY, DISSOLVED (UG/L AS HG)	13	0	0	13	13
71900	MERCURY, TOTAL (UG/L AS HG)	361	140	175	46	33
71901	MERCURY, TOTAL RECOVERABLE IN WATER AS HG (UG/L)	71	61	10	0	4
01065	NICKEL, DISSOLVED (UG/L AS NI)	223	204	1	18	28
01067	NICKEL, TOTAL (UG/L AS NI)	673	547	112	14	30
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI (UG/L)	95	83	12	0	5
00981	SELENIUM, TOTAL RECOVERABLE IN WATER AS SE (UG/L)	35	24	11	0	3
01145	SELENIUM, DISSOLVED (UG/L AS SE)	3	0	0	3	2
01147	SELENIUM, TOTAL (UG/L AS SE)	107	37	54	16	14
01075	SILVER, DISSOLVED (UG/L AS AG)	6	0	0	6	4
01077	SILVER, TOTAL (UG/L AS AG)	39	24	14	1	7
01079	SILVER, TOTAL RECOVERABLE IN WATER AS AG (UG/L)	36	24	12	0	4
00982	THALLIUM, TOTAL RECOVERABLE IN WATER AS (UG/L)	34	24	10	0	3
01059	THALLIUM, TOTAL (UG/L AS TL)	34	24	10	0	3
01090	ZINC, DISSOLVED (UG/L AS ZN)	232	204	1	27	30
01092	ZINC, TOTAL (UG/L AS ZN)	718	548	139	31	33
01094	ZINC, TOTAL RECOVERABLE IN WATER AS ZN (UG/L)	95	83	12	0	5
00720	CYANIDE, TOTAL (MG/L AS CN)	23	0	7	16	5
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	22	0	22	0	2
32104	BROMOFORM, WHOLE WATER, (UG/L)	168	154	14	0	12
32102	CARBON TETRACHLORIDE, WHOLE WATER, (UG/L)	168	154	14	0	12
34301	CHLOROBENZENE, TOTAL (UG/L)	168	154	14	0	12
32105	DIBROMOCHLOROMETHANE, WHOLE WATER, (UG/L)	168	154	14	0	12
34311	CHLOROETHANE, TOTAL (UG/L)	172	154	18	0	12
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (UG/L)	168	154	14	0	12
32106	CHLOROFORM, WHOLE WATER (UG/L)	168	154	14	0	12
32101	BROMODICHLOROMETHANE, WHOLE WATER (UG/L)	168	154	14	0	12
34496	1,1-DICHLOROETHANE, TOTAL (UG/L)	176	154	22	0	12
34531	1,2-DICHLOROETHANE, TOTAL (UG/L)	168	154	14	0	12
34501	1,1-DICHLOROETHYLENE, TOTAL (UG/L)	168	154	14	0	12
34541	1,2-DICHLOROPROPANE, TOTAL (UG/L)	168	154	14	0	12
34371	ETHYLBENZENE, TOTAL (UG/L)	22	0	22	0	2
34413	METHYL BROMIDE, TOTAL (UG/L)	168	154	14	0	12

[1]Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

Toxic Elements - Continued ...		Total Obs.	01/01/85 to 07/22/93	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
34418	METHYL CHLORIDE, TOTAL (UG/L)	168	154	14	0	12
34423	METHYLENE CHLORIDE, TOTAL (UG/L)	172	154	18	0	12
34506	1,1,1-TRICHLOROETHANE, TOTAL (UG/L)	170	154	16	0	12
34475	TETRACHLOROETHYLENE, TOTAL (UG/L)	168	154	14	0	12
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	22	0	22	0	2
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	172	154	18	0	12
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (UG/L)	168	154	14	0	12
34511	1,1,2-TRICHLOROETHANE, TOTAL (UG/L)	168	154	14	0	12
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE (UG/L)	168	154	14	0	12
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE (UG/L)	170	154	16	0	12
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTAL (UG/L)	7	7	0	0	1
34536	1,2-DICHLOROBENZENE, TOTAL (UG/L)	168	154	14	0	12
34566	1,3-DICHLOROBENZENE, TOTAL (UG/L)	168	154	14	0	12
34571	1,4-DICHLOROBENZENE, TOTAL (UG/L)	172	154	18	0	12
34391	HEXACHLOROBUTADIENE, TOTAL (UG/L)	6	0	6	0	1
34392	HEXACHLOROBUTADIENE, DISSOLVED (UG/L)	6	0	6	0	1
34696	NAPHTHALENE, TOTAL (UG/L)	12	0	12	0	2
34551	1,2,4-TRICHLOROBENZENE, TOTAL (UG/L)	12	0	12	0	2
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	5	0	0	5	3
39340	GAMMA-BHC(LINDANE), WHOLE WATER (UG/L)	5	0	0	5	3
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATER (UG/L)	1	0	0	1	1
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	5	0	0	5	3
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	5	0	0	5	3
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	5	0	0	5	3
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	5	0	0	5	3
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	5	0	0	5	3
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	5	0	0	5	3
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	1	0	0	1	1
		10722	8003	2125	594	903 (56)[1]

[1]Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Park Summary: Level I Group Currentness and Distribution

Parameter Group	Total Obs.	Obs. Since 1985	% Obs. Since 1985	Stations Measuring This Group	% of Total Stations Measuring This Group	Obs. Per Station Measuring This Group	Period of Record For This Group	Observations Per Year of Period of Record
Alkalinity	4706	629	13.4	128	32.1	36.8	09/30/23-06/09/93	67.5
pH	8770	4969	56.7	290	72.7	30.2	09/30/50-07/22/93	204.9
Conductivity	7284	4427	60.8	238	59.6	30.6	09/30/50-07/22/93	170.1
Dissolved Oxygen	7577	4203	55.5	245	61.4	30.9	08/07/58-07/22/93	216.7
Water Temperature	12397	4347	35.1	372	93.2	33.3	09/20/30-07/22/93	197.3
Flow	4328	1548	35.8	119	29.8	36.4	09/30/23-07/22/93	62.0
Clarity/Turbidity	4308	1073	24.9	140	35.1	30.8	08/07/58-06/14/93	123.6
Nitrate/Nitrogen	14148	4547	32.1	220	55.1	64.3	09/30/23-06/14/93	203.0
Phosphate/Phosphorus	6983	3061	43.8	180	45.1	38.8	04/06/54-06/14/93	178.2
Chlorophyll	280	0	0.0	12	3.0	23.3	05/21/72-11/01/78	43.4
Sulfates/Total Dissolved Solids/Hardness	7038	1797	25.5	163	40.9	43.2	09/30/23-06/14/93	101.0
Bacteria	8768	5132	58.5	193	48.4	45.4	05/08/62-07/22/93	280.9
Toxic Elements	10722	8003	74.6	56	14.0	191.5	04/06/54-06/09/93	273.7

Water Quality Observations
Outside STORET Edit Criteria for DEWA

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
DEWA0011	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	870721	1100	0.0000000	112WRD	01443000	x
DEWA0011	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	871020	1300	0.0000000	112WRD	01443000	x
DEWA0011	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	880322	1330	0.0000000	112WRD	01443000	x
DEWA0011	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	910326	1300	0.0000000	112WRD	01443000	x
DEWA0011	00400	PH (STANDARD UNITS)	930119	1200	0.0000000	112WRD	01443000	x
DEWA0026	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	820420	1430	105.0000000	21PA	GW00006453	
DEWA0026	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	820527	1445	100.0000000	21PA	GW00006453	
DEWA0026	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	820707	1440	90.9000000	21PA	GW00006453	
DEWA0026	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	830309	1205	42.3300000	21PA	GW00006453	
DEWA0026	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	830627	1355	51.0000000	21PA	GW00006453	
DEWA0026	01055	MANGANESE, TOTAL (UG/L AS MN)	820420	1430	16210.0000000	21PA	GW00006453	x
DEWA0026	01055	MANGANESE, TOTAL (UG/L AS MN)	830309	1205	17260.0000000	21PA	GW00006453	x
DEWA0029	00310	BOD, 5 DAY, 20 DEG C MG/L	820707	1440	295.0000000	21PA	GW00006454	
DEWA0029	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	820427	1430	1106.0000000	21PA	GW00006454	
DEWA0029	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	820527	1455	1366.0000000	21PA	GW00006454	
DEWA0029	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	820603	1445	1328.0000000	21PA	GW00006454	
DEWA0029	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	820707	1440	1040.0000000	21PA	GW00006454	
DEWA0029	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	830309	1150	1016.0000000	21PA	GW00006454	
DEWA0029	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	820427	1430	490.0000000	21PA	GW00006454	
DEWA0029	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	820527	1455	715.0000000	21PA	GW00006454	
DEWA0029	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	820603	1445	900.0000000	21PA	GW00006454	
DEWA0029	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	820707	1440	415.0000000	21PA	GW00006454	
DEWA0029	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	830309	1150	465.0000000	21PA	GW00006454	
DEWA0029	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	830627	1350	100.0000000	21PA	GW00006454	
DEWA0052	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	690822	1108	37.5000000	31DELRBC	344B30	x
DEWA0056	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	690522	0915	0.0500000	31DELRBC	344B70	x
DEWA0069	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	690424	0900	0.0030000	31DELRBC	344D60	x
DEWA0069	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	690612	0845	0.0030000	31DELRBC	344D60	x
DEWA0132	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	671026	1500	99.0000000	31DELRBC	341A60	x
DEWA0132	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	680815	1900	75.0000000	31DELRBC	341A60	x
DEWA0172	00405	CARBON DIOXIDE (MG/L AS CO2)	591016	1200	117.0000000	112WRD	01439500	
DEWA0240	01055	MANGANESE, TOTAL (UG/L AS MN)	690616		270001.0000000	112WRD	01438500	x
DEWA0260	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	760526	1430	64.0000000	112WRD	01438000	x
DEWA0260	00951	FLUORIDE, TOTAL (MG/L AS F)	731115	0920	590.0000000	112WRD	01438000	x
DEWA0272	00400	PH (STANDARD UNITS)	891017	1000	0.0000000	21NYDECA	14010001	x
DEWA0358	01045	IRON, TOTAL (UG/L AS FE)	770224	1515	61000.0000000	21PA	WQN0174	
DEWA0382	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	881017	1330	0.0000000	112WRD	01426500	x

APPENDICES

Appendix A

Computer Files Transmitted With

Park Baseline Water Quality Data Inventory and Analysis

Computer disk(s) accompanying this report include up to seven (depending on the presence or absence of certain data elements) compressed (ZIP) files containing digital copies of nearly all the tables, figures, and other materials used to produce this report. To decompress these files, you must use the commonly available shareware program PKUNZIP. The command to type at the DOS prompt is:

PKUNZIP -E *COMPRESS.ZIP FILENAME.EXT*

where COMPRESS.ZIP is the name of one of the seven compressed (ZIP) files listed below and FILENAME.EXT is the name of the file you wish to extract. If you want to decompress all of the files in COMPRESS.ZIP, simply omit the FILENAME.EXT. To obtain a listing of all the files compressed into a particular ZIP file, type the following:

PKUNZIP -V *COMPRESS.ZIP* |MORE

where COMPRESS.ZIP is the name of one of the seven compressed ZIP files listed below. If a ZIP file spans multiple disks, use the last disk of the series (span) when obtaining a listing of all the files compressed into a particular ZIP file. Once you see the file you wish to obtain, substitute this file name for FILENAME.EXT in the first command line above to extract and decompress this particular file.

Included on one of the disk(s) accompanying this report is a program named PRINTZIP. This program will decompress ZIP files which don't span multiple disks and print certain files to a Hewlett-Packard (or compatible) Laser Printer. To use PRINTZIP, however, you must still have a copy of PKUNZIP in a directory listed in your path or in the same directory as the PRINTZIP program. PRINTZIP provides an easy, menu-driven interface for using PKUNZIP to decompress files and then send them to the printer. PRINTZIP allows you to send individual files, groups of files, or all files to the printer. PRINTZIP will not work with ZIP files that span multiple disks.

The following compressed (ZIP) files are included on the disk(s) accompanying this report:

(1) DEWATABS.ZIP

This compressed file contains all the tables presented in the report. The files compressed into this file include:

(a) DEWASITE.DOC - Descriptive listing of select fields from the industrial facilities discharges, drinking water intakes, and EPA-USGS stream gages databases.

(b) DEWAAGNC.DOC - Contacts for agencies whose data were retrieved within the study area.

(c) DEWAAGNQ.DOC - Number of stations, observations, and parameters retrieved by agency code within the study area and park.

(d) DEWAOV0.DOC - Overview of park and retrieved data.

(e) DEWAOV1.DOC - Station period of record table.

(f) DEWAOV2.DOC - Parameter period of record table.

(g) DEWAOV3.DOC - Station/parameter period of record table.

(h) DEWAINV.DOC - Station by station descriptive statistics over the entire period of record and comparison against EPA Water Quality Criteria for each station.

(i) DEWASEAN.DOC - Seasonal and annual water quality descriptive statistics at stations with water quality data meeting the default seasonal and annual criteria.

(j) DEWAEPAS.DOC - EPA Water Quality Criteria comparison for data at all stations combined within the study area.

(k) DEWAIDEA.DOC - Comparison of downloaded STORET data with NPS Servicewide Inventory and Monitoring Program "Level I" water quality parameters.

(l) DEWABAD.DOC - Water quality observation values that were outside the range of one of 190 STORET edit criteria and were either discarded or retained.

All these compressed document files are in ASCII format and contain printer codes appropriate to Hewlett-Packard (or compatible) Laser Printers. While at the DOS prompt, any of these document files may be printed directly to a Hewlett-Packard (or compatible) Laser Printer by using the PRINT command. For example, if the document DEWAOV1.DOC is in the subdirectory C:\WATER, you could type: PRINT C:\WATER\DEWAOV1.DOC. This will print the file to your local or networked Hewlett-Packard (or compatible) Laser Printer attached to parallel port one (LPT1:). Alternatively, you can use the PRINTZIP program to decompress and print any of these files provided the ZIP file doesn't span multiple disks. These ASCII files can also be imported into word-processed documents, but the printer codes will then have to be removed.

(2) DEWAFIGS.ZIP

This compressed file contains graphics files for all the statistical figures (time series plots; annual box and whiskers plots; seasonal box and whiskers plots) in the report in two different formats: Computer Graphic Metafile (CGM) and Hewlett-Packard Printer Control Language (PCL). The files are named with the last three digits of the Station Name followed by the five digit STORET code. The file name extension begins with either a 1 (time series), 2 (annual), or 3 (seasonal) and then either GM for CGM or CL for PCL. For example, 00100300.2GM would denote the file contains an annual box and whiskers plot in CGM format for parameter 00300 (dissolved oxygen) at station DEWA0001. While at the DOS prompt, any PCL file can be printed directly to a Hewlett-Packard (or compatible) Laser Printer by using the COPY command. For example, if the graphic 00100300.2CL (an annual box and whiskers plot of parameter 00300, dissolved oxygen, at station DEWA0001) is in the subirectory C:\WATER, you would type: COPY C:\WATER\00100300.2CL LPT1: /B. This will print the file to your local or networked Hewlett-Packard (or compatible) Laser Printer attached to parallel port one (LPT1:). The /B is necessary because the PCL file is in a binary format. Alternatively, you can use the PRINTZIP program to decompress and print any of the PCL files provided the ZIP file doesn't span multiple disks. The CGM files can be imported and/or edited in most graphics packages, including WordPerfect.

(3) DEWAPARM.ZIP

This file compresses DEWAPARM.DBF which contains all the actual values (raw data) of all the water quality data downloaded from STORET and summarized in the report. The detailed database structure for this file is contained in Appendix B.

(4) DEWASITE.ZIP

This compressed file contains up to five geo-referenced, DBASE III+ compatible site (point location) files documenting the location in the study area of water quality monitoring stations, industrial facilities discharges, drinking water intakes, water gages, and water impoundments. These files include:

(a) DEWAWQ.DBF - All water quality monitoring station locations within the project's study area downloaded from STORET.

(b) DEWAIFD.DBF - All municipal and industrial facility discharges within the project's study area downloaded from the IFD database.

(c) DEWADRIN.DBF - All drinking water intakes within the project's study area downloaded from the DRINKS database.

(d) DEWAGAGE.DBF - All water gages within the project's study area downloaded from the GAGES database.

(e) DEWADAMS.DBF - All water impoundments within the project's study area downloaded from the DAMS database. (Not implemented in DEWA report.)

The absence of any of these files indicates that none of the particular sites were found within the study area. Detailed database structures for each of these files are contained in Appendix B.

(5) DEWAMISC.ZIP

This compressed file contains a variety of graphic and document files that are contained in the report. They are grouped into this miscellaneous compressed (ZIP) file because they don't fit neatly into any of the other compressed files. The files contained in this compressed file include:

(a) DEWAEXEC.DOC - WordPerfect Ver. 5.1 copy of the Executive Summary in the report.

(b) DEWATOC.DOC - WordPerfect Ver. 5.1 copy of the report's Table of Contents.

(c) INTRO.DOC - WordPerfect Ver. 5.1 copy of all the text in the report from the Introduction through the Interpretive Guide to Water Quality Results.

(d) APPENDIX.DOC - WordPerfect Ver. 5.1 copy of all the Appendices in the report.

(e) DEWAREGI - PCL and CLP (Windows Clipboard) copies of map displaying the regional location of the park and study area.

(f) DEWAWQ - PCL and CLP (Windows Clipboard) copies of park maps displaying water quality station locations within the park's study area. If, due to scaling and aesthetic concerns, multiple maps were needed, these files will have alphabetically ordered suffixes (DEWAWQA, DEWAWQB,

DEWAWQC, etc.) and the index map name will end with an ampersand (&).

(g) DEWAIDG - PCL and CLP (Windows Clipboard) copies of park maps displaying locations of industrial facilities discharges, drinking water intakes, and stream gages within the park's study area. If, due to scaling and aesthetic concerns, multiple maps were needed, these files will have alphabetically ordered suffixes (DEWAIDGA, DEWAIDGB, DEWAIDGC, etc.) and the index map name will end with an ampersand (&). If no industrial facilities discharges, drinking water intakes, water gages, or water impoundments exist within the park's study area, these files will not be in the compressed (ZIP) file.

(h) DEWASEHY - PCL and CLP (Windows Clipboard) copies of the hydrographs or other materials used by WRD staff as the basis for a first attempt at a seasonal analysis of the park's water quality data.

Other materials may also be included in this miscellaneous compressed (ZIP) file as warranted by conditions at the park. As with DEWAFIGS.ZIP and DEWATABS.ZIP, you can use the PRINTZIP program to print any of the PCL files in DEWAMISC.ZIP provided the ZIP file doesn't span multiple disks. You should not, however, use PRINTZIP to print the WordPerfect document files. The CLP (Windows Clipboard) files can be imported (pasted) and/or edited in most Windows-based word processors and graphics packages.

(6) DEWARF3.ZIP

This compressed file contains the Environmental Protection Agency's River Reach File Ver. 3.0 provisional data for the USGS catalog unit(s) encompassing the study area. The attribute data exist in both ASCII and DBASE III+ format, while the geographic traces exist in ASCII format. This compressed file contains four files for each catalog unit that touches the study area. Catalog units are identified by unique 8-character numeric names which identify the region, subregion, accounting unit, and catalog unit. Examples (your 8-character numeric names will be different) of the file types included in this compressed file are:

(a) 12345678.RF3 - ASCII formatted attribute file from the River Reach File for all hydrographic traces within the catalog unit.

(b) 12345678.DBF - DBASE III+ formatted attribute file from the River Reach File for all hydrographic traces within the catalog unit.

(c) 12345678.TRC - ASCII formatted geographic file from the River Reach File containing digital, geo-referenced descriptions of all hydrographic traces within the catalog unit at a scale of 1:100,000 suitable for import into a geographic information system.

(d) 12345678.CUB - ASCII formatted geographic file from the River Reach File containing a digital, geo-referenced description of the catalog unit boundary suitable for import into a geographic information system.

Detailed database structures for RF3-related files are contained in Appendix B.

(7) DEWAWQMW.ZIP

Between 2000 and 2002, all Baseline Water Quality Data Inventory and Analysis Reports were compiled or re-compiled in Microsoft Word 2000 (Ver. 9.0) format. This complete, digital version of the report will be made available through various means, including the Internet. Although the reports can be opened in Microsoft Word 1997 (Ver. 8.0), the time series and annual and seasonal box-plots may not be centered appropriately on a page due to discrepancies with how Word 2000 formats pictures and how Word 1997 formatted pictures. Consequently, Word 2000 is the recommended software for viewing the report. Prior to printing the report from Word, be sure to enable "Print Text as Graphics" or "Print True Type Font as Graphics" in the Printer Properties. This ensures a more faithful reproduction of the maps included in the Word document.

The Microsoft Word version of the Baseline Water Quality Data Inventory and Analysis Report may differ slightly from the original analog version. Reports issued during 1994-1996 didn't have as many "bells-and-whistles" as subsequent reports. In compiling digital Microsoft Word versions of these earlier reports, attempts were made to bring these 1994-1996 reports up to the current standard wherever feasible and practicable. Unfortunately, some changes were not feasible or practicable. For example, water quality criteria screens were added or modified over time when newer criteria became available. The digital Microsoft Word version of Appendix F presents the latest criteria screening parameters and values. Some of these parameters and/or values may not have been screened against in the EPA water quality criteria analyses for each station and the entire study area in the 1994-1996 analog versions of the report. Similarly, the Introduction, Methodology, and Interpretive Guide to Water Quality Results may mention certain features that aren't included in the 1994-1996 reports. Additionally, to prepare a Microsoft Word version of this report, data were processed through different versions of software than used originally. Consequently, some results presented in the Overview and Executive Summary may differ slightly from those presented in the analog report (eg. # of In Park and Longer Term Stations).

Appendix B

Water Quality Database File Structures

The following table provides the DBASE III+ database field structure for all the water quality parameter data downloaded from STORET. This data will allow parks or other interested parties to replicate the statistical analyses and graphics contained in this report; perform more sophisticated analyses; or to establish a baseline park water quality database.

Parameter Data File: DEWAPARM.DBF in DEWAPARM.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
NPSSTATID	1	8	8	NPS Station ID (NPS park code + 4 digit sequence number)
BEGDATE	9	14	6	Measurement Start Date [yymmdd]
BEGTIME	15	18	4	Measurement Start Time [hhmm]
PARMCODE	19	23	5	STORET Parameter Code
PARMVALU	24	39	16.7	Parameter Value
REMARK	40	40	1	Parameter Remark Value
				A=Value is Mean of 2 or More Determinations
				B=Results Based Upon Colony Counts Outside Acceptable Range
				C=Value Calculated
				D=Field Measurement
				E=Extra Sample Taken in Compositing Process
				F=Female Species
				G=Maximum of 2 or More Determinations
				H=Based on Field Kit Determination
				I=Value is Less Than Practical Quantitation Limit and Greater Than or Equal to the Method Detection Limit
				J=Estimated, Not the Result of Analytic Measurement
				K=Off-scale Low, Actual Value Not Known, But Known to be Less Than Value Shown
				L=Off-scale High, Actual Value Not Known, But Known to be Greater Than Value Shown

Parameter Data File: DEWAPARM.DBF in DEWAPARM.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
				M=Presence Verified, But Not Quantified, Below Quantification Limit; For Species, Male; For Oxygen Reduction Potential, Indicates a Negative Value
				N=Presumptive Evidence of Presence
				O=Analysis Lost
				P=Too Numerous to Count
				Q=Exceeded Normal Holding Time
				R=Significant Rain in Last 48 Hours
				S=Laboratory test
				T=Less Than Detection Criteria
				U=Analyzed For But Not Detected, Value is Detection Limit For Process Used; If Species, Undetermined
				V=Analyte was Detected in Sample and Method Blank
				W=Less Than Lowest Value Reportable Under Remark "T"
				X=Quasi Vertically-Integrated Sample
				Y=Analysis of Unpreserved Sample
				Z=Too Many Colonies Were Present to Count (TNTC), Value Represents Filtration Value
				$=Calculated By Retrieval Software
MEDIA	41	46	6	Sample Media
DEPTH	47	55	9.3	Depth of Sample [in feet]
ENDDATE	56	61	6	Measurement End Date [yymmdd] [all composite samples]
ENDTIME	62	65	4	Measurement End Time [hhmm] [all composite samples]
SAMPTYPE	66	69	4	Type of Sample ["sophisticated" composite samples]
				C=Continuous Collection
				G=Collection of Individual Grab Samples
				GNxx=xx is the Number of Individual Grab Samples
				B=N/A

Parameter Data File: DEWAPARM.DBF in DEWAPARM.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
COMPTYPE	70	70	1	Composite Value Type ["sophisticated" composite samples]
				A=Average
				H=Maximum
				L=Minimum
				N=Number of Observations
				#=Number of Observations
				S=Standard Deviation
				U=Sum of Squares
				V=Variance
				C=Coefficient of Error
				X=Coefficient of Variance
				E=Skewness
				F=Kurtosis
				Z=Number of Observations That Exceed an Established Limit
				%=Precision
				$=Accuracy
				B=N/A
				D=Indicates Replicate Sample
COMPST	71	71	1	Composite Space/Time Indicator
				S=Space
				T=Time
				B=Space and Time
				F=Flow Proportional
				1-9=Replicate Number

Note: DBASE III+ record lengths will be one greater than the last stop column displayed (71 here) because DBASE III+ reserves the first space/column of every record for a deletion flag. Hence, DBASE III+ will display a record length of 72 for this database.

The following table provides the DBASE III+ database field structure for all the water quality station locations downloaded from STORET. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Quality Station Data File: DEWAWQ.DBF in DEWASITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
NPSSTATID	1	8	8	NPS Station ID (NPS park code + 4 digit sequence number)
AGENCY	9	16	8	Agency Code of Station Owner
STORIDP	17	31	15	STORET Primary Station Code
STORIDS1	32	43	12	STORET First Secondary Station Code
STORIDS2	44	55	12	STORET Second Secondary Station Code
STORIDS3	56	65	10	STORET Third Secondary Station Code
LATITUDE	66	73	8	Station Latitude [degrees:minutes:seconds]
LONGITUDE	74	82	9	Station Longitude [degrees:minutes:seconds]
LAT	83	93	11.6	Station Latitude [decimal degrees, (-) below equator]
LON	94	104	11.6	Station Longitude [decimal degrees, (-) western hemisphere]
LLPREC	105	105	1	Latitude/Longitude Precision Code
RMI	106	329	224	River Mile Index
STATLOC	330	377	48	Station Location Description
CNTYCODE	378	382	5	FIPS State/County Code
STNAME	383	398	16	State Name
CNTYNAME	399	418	20	County Name
HYDUNIT	419	426	8	Hydrologic Unit Code (MAJ/MIN/SUB = Catalog Unit)
MAJBASN	427	450	24	Major Basin Name
MINBASN	451	490	40	Minor Basin Name
STATTYPE	491	550	60	Station Type
STORDATE	551	556	6	Date Station was Stored in STORET
RF1INDEX	557	567	11	RF1 Reach Number Location [2]
RF1MILE	568	575	8.3	Mile Point on RF1 Reach [2]
RF1LOC	576	578	3	Indicates the Location as ON or OFF RF1 Reach [2]
RF1DIST	579	584	6.2	Distance From RF1 Reach

Water Quality Station Data File: DEWAWQ.DBF in DEWASITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
RF3INDEX	585	601	17	RF3 Reach Number Location [3]
RF3MILE	602	607	6.2	Mile point on RF3 Reach [3]
RF3LOC	608	610	3	Indicates the Location as ON or OFF RF3 Reach [2]
RF3DIST	611	616	6.2	Distance From RF3 Reach
DEPH2O	617	620	4	Depth of Water at Station Location [in feet]
ELEV	621	625	5	Station Elevation
ECOREG	626	628	3	ECO Region
H2OBODY	629	678	50	Waterbody ID
AQUIFERS	679	718	40	Aquifer Description
STATDESC1	719	790	72	Station Sentence Description
STATDESC2	791	862	72	Station Sentence Description
STATDESC3	863	934	72	Station Sentence Description
STATDESC4	935	1006	72	Station Sentence Description
STATDESC5	1007	1078	72	Station Sentence Description
STATDESC6	1079	1150	72	Station Sentence Description
STATDESC7	1151	1222	72	Station Sentence Description
STATDESC8	1223	1294	72	Station Sentence Description
STATDESC9	1295	1366	72	Station Sentence Description
STATDESC10	1367	1438	72	Station Sentence Description
STATDESC11	1439	1510	72	Station Sentence Description
STATDESC12	1511	1582	72	Station Sentence Description
STATDESC13	1583	1654	72	Station Sentence Description
STATDESC14	1655	1726	72	Station Sentence Description
STATDESC15	1727	1798	72	Station Sentence Description
STATLOCKED	1799	1799	1	Station Locked (Logical) True/False

The following table provides the DBASE III+ database field structures for the EPA Industrial Facilities Discharge database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Industrial Facilities Discharges File: DEWAIFD.DBF in DEWASITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	9	9	Site Identifier (NPDES Number)
LATITUDE	10	17	8	Facility Latitude (Degrees:Minutes:Seconds)
LONGITUDE	18	26	9	Facility Longitude (Degrees:Minutes:Seconds)
LAT	27	37	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	38	48	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	49	59	11	RF1 Reach Number Location
RF1MILE	60	65	6.2	Mile Point on RF1 Reach
RF1DIST	66	71	6.2	Distance From RF1 Reach
RF3INDEX	72	88	17	RF3 Reach Number Location
RF3MILE	89	94	6.2	Mile Point on RF3 Reach
RF3DIST	95	100	6.2	Distance From RF3 Reach
ADR	101	125	25	Address
BFL	126	132	7.2	Total Direct Combined C&P Flow (1000 GPD)
CCFLG	133	133	1	Coastal County Flag "Y"/"N"/"E"=Estuary
CC1	134	138	5	City Code #1 (EPA Code)
CFL	139	145	7.2	Total Direct Cooling Flow (1000 GPD)
CNC	146	148	3	County Code (FIPS)
CTY	149	168	20	City Name
CZIP	169	177	9	Canadian Zip Code
DNB	178	186	9	Dunn & Bradstreet Number
DNBFLG	187	187	1	Dunn & Bradstreet PCS Source Flag
EGF	188	202	15.4	Flow From Effluent Guidelines (1000 GPD)
EGS	203	208	6	Effluent Guidelines Subcategory
EXPDT	209	216	8	Expiration Date (mm/dd/yy)
E308SN	217	220	4	Effluent Guidelines Survey Number
FAC	221	229	9	SCS Facility Identifier (Cross-Reference)
FDS	230	232	3	Facility Data Source

Industrial Facilities Discharges File: DEWAIFD.DBF in DEWASITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
FFL	233	239	7.2	Total Facility Flow (1000 GPD)
FHF	240	240	1	Fac. Hit Flag (Reach File) V=Versar Assumed
FLOTYP	241	243	3	I=Blow Down, R=Bottom Ash, S=Fly Ash
FLR	244	250	7.2	Flow Recvd-Industrial (1000 GPD) Permit Data
FRDS	251	259	9	FRDS ID# - XREF To Water Supply
FRW	260	289	30	Facility Receiving Water Name
FS1	290	293	4	Facility SIC Code (From PCS)
FS2	294	297	4	Facility SIC Code #1
FS3	298	301	4	Facility SIC Code #2
FS4	302	305	4	Facility SIC Code #3
FS5	306	309	4	Facility SIC Code #4
FUD	310	317	8	Facility Level Last Date Updated (mm/dd/yy)
IACC	318	318	1	Inactive/Active Indicator ("I" or "A")
ICAT	319	320	2	WQAB Industrial Category
ICAT2	321	322	2	WQAB Industrial Category 2
ICAT3	323	324	2	WQAB Industrial Category 3
IFL	325	331	7	Total Indirect Flow (1000 GPD)
IFT	332	332	1	Illinois Facility Type (A thru Z)
IG1	333	334	2	Facility Industrial Group #1
IG2	335	336	2	Facility Industrial Group #2
IJCN	337	346	10	Canadian Record Identifier
INACT	347	353	7	Inactive/Rescinded P=Based on Permit;A=Actual
INDCNT	354	357	4	Computed Number of Indirect Dischargers
LATLON	358	372	15	Polygon Retrieval Lat/Long.
MAJ	373	373	1	Major-Minor Flag (From PCS)
MAPID	374	377	4	Map Identifier
MJMN	378	381	4	Major/Minor Basin (EPA-STORET)
NAM	382	441	60	Facility Name
NDC	442	444	3	Number of Discharges (Pipes)

Industrial Facilities Discharges File: DEWAIFD.DBF in DEWASITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
NDSFLO	445	451	7.2	NEEDS Flow (1000 GPD)
NDSIFLO	452	458	7.2	NEEDS Industrial Flow (1000 GPD)
NID	459	462	4	Number of Indirect Dischargers
NPC	463	463	1	NEEDS Pre-Treatment Code "Y"=Yes, "N"=No
NPS	464	464	1	NPDES Facility Source/Status
NSN	465	473	9	NEEDS Survey Number
NTC	474	474	1	NEEDS Treatment Code
OCP	475	480	6	Organic Chemical Producers ID Number
ODESCC	481	481	1	ODES Coastal County "Y"=Yes; "N"=No
OFL	482	488	7.2	Total Non-Direct Other Flow (1000 GPD)
OWN	489	491	3	Ownership Code
PFL	492	498	7.2	Total Direct Process Flow (1000 GPD)
REG	499	500	2	EPA Region
REGKEY	501	504	4	Region Key
RSLOFLO	505	511	7.2	Receiving Stream Low Flow
RSMNFLO	512	518	7.2	Receiving Stream Mean Flow
STA	519	520	2	State Postal Abbreviation
STAID	521	535	15	State Identifier
STC	536	537	2	State Code (FIPS)
STCITY	538	544	7	State/City Code
TFLOW	545	551	7.2	Type Flow (1000 GPD)
UFL	552	558	7.2	Total Direct Undefined Flow (1000 GPD)
XEGS	559	561	3	Effluent Guidelines Subcat Index
XKEY	562	562	1	"1","2","3","4","5","6","7","8","9"
XNME	563	565	3	GLP,DIR,F2C,ENF,CET,LAG,PPB,M85,M86
ZIP	566	570	5	Zip Code

The following table provides the DBASE III+ database field structures for drinking water intakes from the EPA DRINKS database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Drinking Water Intakes File: DEWADRIN.DBF in DEWASITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	20	20	Site Identifier
LATITUDE	21	28	8	Facility Latitude (Degrees:Minutes:Seconds)
LONGITUDE	29	37	9	Facility Longitude (Degrees:Minutes:Seconds)
LAT	38	48	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	49	59	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	60	70	11	RF1 Reach Number Location
RF1MILE	71	76	6.2	Mile Point on RF1 Reach
RF1DIST	77	82	6.2	Distance From RF1 Reach
RF3INDEX	83	99	17	RF3 Reach Number Location
RF3MILE	100	105	6.2	Mile Point on RF3 Reach
RF3DIST	106	111	6.2	Distance From RF3 Reach
AQCD	112	115	4	Aquifer Code
ASC	116	138	23	STORET Agency/Station Code
AVGD	139	142	4	Average Depth
BUY	143	143	1	Purchase Code
CC1	144	148	5	City Code #1 (EPA Code)
CNC	149	151	3	County Code (FIPS)
CNME	152	166	15	Contact Name
CNN	167	186	20	County Name
CTITLE	187	201	15	Contact Title
CTY	202	221	20	City Name
DUD	222	229	8	Date of Update
FRDS	230	238	9	FRDS ID# - Cross-Reference
GEOAG	239	258	20	Geologic Age
GEOCDE	259	261	3	Geologic Age Code
IDAT	262	269	8	Date (mm/dd/yy)

Drinking Water Intakes File: DEWADRIN.DBF in DEWASITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
INTAKET	270	270	1	Type Source G/S/B
INTRVWR	271	285	15	Interviewer
MAXD	286	289	4	Maximum Depth
MILES	290	296	7.2	Miles
MIND	297	300	4	Minimum Depth
NAME	301	320	20	Name
NPD	321	329	9	NPDES# XREF to IFD Database
NWLS	330	332	3	Number of Wells
OWN	333	335	3	Ownership
PAVGF	336	342	7.2	Production Avg. Daily (Gal/Day)
PCTSUP	343	345	3	%Surface / %Ground
PHONE	346	355	10	Telephone Number
PMAXF	356	362	7.2	Production Max. Daily (Gal/Day)
POPSV	363	371	9	Population Served
REG	372	373	2	EPA Region
SHLAT	374	379	6	Sitehelp Latitude (DDMMSS)
SHLNG	380	386	7	Sitehelp Longitude (DDDMMSS)
SHMILES	387	393	7.2	Sitehelp Miles
SHNME	394	403	10	Sitehelp Source Name
SHPCT	404	410	7.2	Sitehelp Percent of Reach Miles
SRC	411	413	3	Sitehelp Source Code
STA	414	415	2	State Abbreviation
STC	416	417	2	State Code (FIPS)
TUF	418	424	7.2	Total Utility Flow
TYPCDE	425	425	1	Type Code
UHF	426	426	1	Utility Hit Flag (Reach File)
VCDE	427	427	1	Versar Code='V'=>25K; '*'=<25K POPSVD
WFPC	428	428	1	Wellfield Precision Code
WFTYP	429	429	1	Well Type (Cassing,Artesian,Infiltration,etc.)

Drinking Water Intakes File: DEWADRIN.DBF in DEWASITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
WUN	430	449	20	Water Utility Name

The following table provides the DBASE III+ database field structures for the Water Gage database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Gage File: DEWAGAGE.DBF in DEWASITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	20	20	Site Identifier
LATITUDE	21	28	8	Facility Latitude (DDMMSS)
LONGITUDE	29	37	9	Facility Longitude (DDDMMSS)
LAT	38	48	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	49	59	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	60	70	11	RF1 Reach Number Location
RF1MILE	71	76	6.2	Mile Point on RF1 Reach
RF1DIST	77	82	6.2	Distance From RF1 Reach
RF3INDEX	83	99	17	RF3 Reach Number Location
RF3MILE	100	105	6.2	Mile Point on RF3 Reach
RF3DIST	106	111	6.2	Distance From RF3 Reach
JAN	112	118	7.2	Monthly Flow - January
FEB	119	125	7.2	Monthly Flow - February
MAR	126	132	7.2	Monthly Flow - March
APR	133	139	7.2	Monthly Flow - April
MAY	140	146	7.2	Monthly Flow - May
JUN	147	153	7.2	Monthly Flow - June
JUL	154	160	7.2	Monthly Flow - July
AUG	161	167	7.2	Monthly Flow - August
SEP	168	174	7.2	Monthly Flow - September
OCT	175	181	7.2	Monthly Flow - October
NOV	182	188	7.2	Monthly Flow - November
DEC	189	195	7.2	Monthly Flow - December
RGN	196	197	2	Region Code
AREA	198	204	7.2	Drainage Area (SQ.MI.)
DUD	205	212	8	Date of Update

Water Gage File: DEWAGAGE.DBF in DEWASITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
FBCF	213	213	1	Flag - Basic Characteristic File ('Y')
FDFF	214	214	1	Flag - Daily Flows File ('Y')
FQMINV	215	224	10	IHS Pt. Files Index
GHF	225	225	1	Hit Flag (Reach File)
ICDE	226	226	1	Integrity Code
LFVEL	227	233	7.2	Low Flow Velocity
METHOD	234	236	3	Calculation Method Code
MFVEL	237	243	7.2	Mean Flow Velocity
MNFLO	244	250	7.2	USGS Mean Annual Flow
NME	251	298	48	Station Name
SHLAT	299	304	6	Sitehelp Latitude (DDMMSS)
SHLNG	305	311	7	Sitehelp Longitude (DDDMMSS)
SHMILES	312	318	7.2	Sitehelp Miles
SHNME	319	328	10	Sitehelp Source Name
SHPCT	329	335	7.2	Sitehelp Percent of Reach Miles
SITE	336	337	2	Site Location
SRC	338	340	3	Sitehelp Source Code
STCTY	341	345	5	State/County Numeric Code
SVTEN	346	352	7.2	USGS 7-10 Year Flow
BEG_WYR	353	356	4	Beginning Water Year
END_WYR	357	359	4	Ending Water Year
ELEV	361	368	8.2	Elevation (Feet)
WELL_DP	369	376	8.2	Well Depth (Feet)

The following table provides the DBASE III+ database field structures for the Water Impoundment database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Impoundment File: DEWADAMS.DBF in DEWASITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	7	7	Site Identifier
SOURCE	8	10	3	Source of Data
ST1	11	12	2	Primary State Code Abbreviation
STCTY1	13	17	5	State/County Numeric Code
NAME	18	47	30	Official Name of Dam
LATITUDE	48	53	6	Facility Latitude (DDMMSS)
LONGITUDE	54	60	7	Facility Longitude (DDDMMSS)
LAT	61	70	10.6	Facility Latitude (decimal degrees, (-) below equator)
LON	71	81	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
INME	82	111	30	Impoundment Name
RNME	112	139	28	River, Stream, or Tributary Name on Which Dam Built
CUSEGMI	140	149	10	Catalog Unit, Segment, and Segment Length
REGN	150	151	2	Water Resources Council Region Code
RGBSN	152	155	4	Water Resources Region/Basin Code
CU	156	163	8	Catalog Unit
SEG	164	166	3	Reach Segment of Dam
SEGL	167	171	5.2	Reach Segment Length
PURP	172	172	1	Major Purpose of Dam
				I=Irrigation
				H=Hydroelectric
				N=Navigation
				S=Water Supply
				R=Recreation
				P=Stock/Farm Pond
				D=Debris Control
				F=Flood Control

Water Impoundment File: DEWADAMS.DBF in DEWASITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
				O=Other
FRF3	173	189	17	RF3 Reach Number Location
FRF3MI	190	194	5	Mile Point on RF3 Reach
PURPKEY	195	195	1	Purpose Key
PUR2	196	196	1	Purpose of Dam 2 (See Above)
PUR3	197	197	1	Purpose of Dam 3 (See Above)
PUR4	198	198	1	Purpose of Dam 4 (See Above)
PUR5	199	199	1	Purpose of Dam 5 (See Above)
PUR6	200	200	1	Purpose of Dam 6 (See Above)
PUR7	201	201	1	Purpose of Dam 7 (See Above)
PUR8	202	202	1	Purpose of Dam 8 (See Above)
PUR9	203	203	1	Purpose of Dam 9 (See Above)
PUR10	204	204	1	Purpose of Dam 10 (See Above)
TYPDAM	205	206	2	Major Dam Portion Type
				RE=Earth
				VA=Vaulted Arch
				CD=Buttress
				PG=Gravity
				ER=Rockfill
				MV=Multi-Arch
				OT=Other
YRCMP	207	210	4	Year Dam Completed
SHGT	211	214	4	Structural Height (Feet)
HHGT	215	218	4	Hydraulic Height (Feet)
VNORM	219	236	8	Normal Storage of Impoundment (Acre-Feet)
VMAX	227	234	8	Maximum Storage of Impoundment (Acre-Feet)
LCRST	235	239	5	Crest Length of Dam (Feet)
TSPL	240	240	1	Spillway Type
				C=Controlled

Water Impoundment File: DEWADAMS.DBF in DEWASITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
				U=Uncontrolled
				N=None
				X=Unknown
WSPL	241	244	4	Dam Spillway Width (Feet)
QMAX	245	251	7	Maximum Spillway Discharge (CFS)
PINS	252	258	7.2	Quantity of Installed Power (Megawatts)
PPRO	259	265	7.2	Quantity of Proposed Power (Megawatts)
LOCK	266	266	1	Number of Navigational Locks
OWNR	267	290	24	Name of Impoundment Owner
PFOWN	291	291	1	Ownership Code
				N=Non-Federal
				G=Federal Government Agency
				C=Corps of Engineers
				X=Unknown
FEDR	292	292	1	Federally Regulated (Y=Yes, N=No, X=Unknown)
FLND	293	293	1	Private Dam on Federal Land (Y=Yes, N=No, X=Unknown)
SCSA	294	294	1	Type of Soil Conservation Service Assistance
				N=No Assistance
				T=Technical Assistance
				F=Financial Assistance
				B=Both Technical and Financial Assistance
				X=Unknown
DHAZ	295	295	1	Degree of Downstream Hazard
				1=High (More than a Few Lives Lost; Excessive Economic Loss)
				2=Significant (A Few Lives Lost; Appreciable Economic Loss)
				3=Low (No Lives Expected Lost; Minimal Economic Loss)
DCITY	296	319	24	Nearest Downstream City

Water Impoundment File: DEWADAMS.DBF in DEWASITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
POP	320	326	7	Population of Downstream City
DMILE	327	331	5.2	Distance of Downstream City From Dam (Miles)
RET	332	342	11.2	Retention Coefficient (Dimensionless)
MIX	343	353	11.2	Mixing Coefficient (Dimensionless)
SAREA	354	361	8	Surface Area of Impoundment (Acres)
SAFLG	362	362	1	Surface Area Flag (C=Calc., M=Measured, O=Other)
ILNTH	363	367	5	Length of Impoundment (Feet)
ILFLG	368	368	1	Impoundment Length Flag (C=Calc., M=Measured, O=Other)
UPKEY	369	374	6	Update Key (YYMMDD)

The following table provides the ASCII and DBASE III+ database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) attributes. The actual numeric file names will vary depending on the catalog unit(s). This information can be readily incorporated into the park's Geographic Information System.

RF3 Structure File: 12345678.RF3 and 12345678.DBF in DEWARF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
CATUNIT	1	8	8	Cataloging Unit (CU)
SEGM	9	12	4	Segment Number (SEG)
MI	13	17	5.2	Mile Point (MI)
UPMI	18	22	5.2	Upstream Mile Pt.
SEQNO	23	33	11.6	Hydro Sequence No.
RFLAG	34	34	1	Reach Flag (0,1)
OWFLAG	35	35	1	Open Water Flag (0,1)
TFLAG	36	36	1	Terminal Flag (0,1)
SFLAG	37	37	1	Start Flag (0,1)
RCHTYPE	38	38	1	Reach Type Code
LEV	39	40	2	Stream Level
JUNC	41	42	2	Level of Downstream Reach
DIVERGENCE	43	43	1	Divergence Code
STARTCU	44	51	8	Start CU
STRTSG	52	55	4	Start SEG
STOPCU	56	63	8	Stop CU
STOPSG	64	67	4	Stop SEG
USDIR	68	68	1	Upstream Direction
TERMID	69	73	5	Terminal Stream ID
TRMBLV	74	74	1	Terminal Base Level
PNAME	75	104	30	Primary Name
PNMCD	105	115	11	Primary Name Code
CNAME	116	145	30	Complement Name
CNMCD	146	156	11	Complement Name Code

RF3 Structure File: 12345678.RF3 and 12345678.DBF in DEWARF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
OWNAME	157	186	30	Open Water Name
OWNMCD	187	197	11	Open Water Name Code
DSCU	198	205	8	Downstream CU
DSSEG	206	209	4	Downstream SEG
DSMI	210	214	5.2	Downstream MI
CCU	215	222	8	Complement CU
CSEG	223	226	4	Complement SEG
CMILE	227	231	5.2	Complement MI
CDIR	232	232	1	Complement Direction
ULCU	233	240	8	Upstream Left CU
ULSEG	241	244	4	Upstream Left SEG
ULMI	245	249	5.2	Upstream Left MI
URCU	250	257	8	Upstream Right CU
URSEG	258	261	4	Upstream Right SEG
URMI	262	266	5.2	Upstream Right MI
SEGL	267	272	6.2	Reach Length (Miles)
RFORGFLAG	273	273	1	RF Orgin flag(1,2,3)
ALTPNMCD	274	281	8	Alt. Primary Name Code
ALTOWNMC	282	289	8	Alt. OW Name Code
DLAT	290	297	8.4	Downstream Latitude
DLONG	298	305	8.4	Downstream Longitude
ULAT	306	313	8.4	Upstream Latitude
ULONG	314	321	8.4	Upstream Longitude
MINLAT	322	329	8.4	Minimum Latitude
MINLONG	330	337	8.4	Minimum Longitude
MAXLAT	338	345	8.4	Maximum Latitude
MAXLONG	346	353	8.4	Maximum Longitude
NDLGREC	354	357	4	No. of DLG Records
LL1KEY1	358	367	10	Starting DLG LL Key1

RF3 Structure File: 12345678.RF3 and 12345678.DBF in DEWARF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
LL2KEY1	368	377	10	Ending DLG LL Key1
LL1KEY2	378	387	10	Starting DLG LL Key2
LL2KEY2	388	497	10	Ending DLG LL Key2
LL1KEY3	398	407	10	Starting DLG LL Key3
LL2KEY3	408	417	10	Ending DLG LL Key3
LL1KEY4	418	427	10	Starting DLG LL Key4
LL2KEY4	428	437	10	Ending DLG LL Key4
LL1KEY5	438	447	10	Starting DLG LL Key5
LL2KEY5	448	457	10	Ending DLG LL Key5
LL1KEY6	458	467	10	Starting DLG LL Key6
LL2KEY6	468	477	10	Ending DLG LL Key6
LL1KEY7	478	487	10	Starting DLG LL Key7
LL2KEY7	488	597	10	Ending DLG LL Key7
LL1KEY8	498	507	10	Starting DLG LL Key8
LL2KEY8	508	517	10	Ending DLG LL Key8
LL1KEY9	518	527	10	Starting DLG LL Key9
LL2KEY9	528	537	10	Ending DLG LL Key9
LL1KEY10	538	547	10	Start DLG LL Key 10
LL2KEY10	548	557	10	Ending DLG LL Key10
LN1AT2	558	561	4	DLG Line Attr. 1
LN2AT2	562	565	4	DLG Line Attr. 2
AREA1	566	569	4	DLG Area ID 1
AREA2	570	573	4	DLG Area ID 2
AR1AT2	574	577	4	DLG Area Attribute
AR1AT4	578	581	4	DLG Area Attribute
AR2AT2	582	585	4	DLG Area Attribute
AR2AT4	586	589	4	DLG Area Attribute
UPDATE1	590	595	6	Update Date #1 (mmddyy)
UPDTCD1	596	603	8	Update Type Code #1

RF3 Structure File: 12345678.RF3 and 12345678.DBF in DEWARF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
UPDTSRC1	604	611	8	Update Source #1
UPDATE2	612	617	6	Update Date #2 (mmddyy)
UPDTCD2	618	625	8	Update Type Code#2
UPDTSRC2	626	633	8	Update Source #2
UPDATE3	634	639	6	Update Date #3 (mmddyy)
UPDTCD3	640	647	8	Update Type Code #3
UPDTSRC3	648	655	8	Update Source #3
DIVCU	656	663	8	Divergent CU
DIVSEG	664	667	4	Divergent SEG
DIVMILE	668	672	5.2	Divergent MI
DLGID	673	678	6	DLG Number Special Use For Internal State Codes
FILLER	678	685	7	Filler: Future Use

Note: The structure for the .DBF file varies slightly from the RF3 structure displayed here in that the fields UPDATE1, UPDATE2, and UPDATE3 have a width of 8 and the last two fields, DLGID and FILLER, have been replaced with a field named ID of length 17. This ID field combines the CATUNIT, SEGM, and MI fields.

The following table provides the ASCII database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) traces. The actual numeric file names will vary depending on the catalog unit(s). This file contains the actual hydrographic network and is suitable for conversion into a variety of Geographic Information System formats.

RF3 Trace File: 12345678.TRC in DEWARF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
(Header Record)				
CATUNIT	1	8	8	Cataloging Unit
SEGM	9	12	4	Segment Number
MI	13	17	5.2	Mile Point
NPTS	18	21	4	Number of Lat/Lon Coordinates
(Coordinate Record)				
LATITUDE	1	8	8.4	Latitude in Decimal
LONGITUDE	9	16	8.4	Longitude in Decimal
FILLER	17	21	5	

The following table provides the ASCII database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) catalog unit boundary file. The actual numeric file names will vary depending on the catalog unit(s). This file contains the actual catalog unit boundary and is suitable for conversion into a variety of Geographic Information System formats.

Catalog Unit Boundary File: 12345678.CUB in DEWARF3.ZIP
First Line = Catalog Unit Number (8 Characters)
Subsequent Lines:
L=DDMMSS,L=DDDMMSS,L=DDMMSS,L=DDDMMSS,L=DDMMSS,L=DDDMMSS, ...
Example:
02070010
L=391259,L=0770809,L=391220,L=0770749,L=391147,L=0770715,L=391120,L=0770633,
L=391058,L=0770535,L=391042,L=0770520,L=391016,L=0770427,L=390948,L=0770416,
L=390526,L=0765331,L=390500,L=0765149,L=390456,L=0765139,L=390357,L=0765123,
...
L=390744,L=0771007,L=390826,L=0771022,L=390910,L=0771022,L=390950,L=0771003,
L=391107,L=0770922,
There can be as many as four latitude/longitude pairs per line.

The following table provides the DBASE III+ database field structure of the Water Resources Division's "encyclopedia" file that documents the minimum and maximum parameter values found and the park(s) where they occurred. This file is intended for Water Resources Division internal use, but will be available to anyone upon request after Baseline Water Quality Data Inventory and Analysis reports have been completed for all parks.

Encyclopedia File: WRD File For Internal Use Only				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
PARM	1	5	5	STORET Parameter Code
PARMNAME	6	45	40	Parameter Name
MINVAL	46	61	16.7	Minimum Value
MINVALPARK	62	65	4	Park Unit with Minimum Value
MAXVAL	66	71	16.7	Maximum Value
MAXVALPARK	72	75	4	Park Unit with Maximum Value

Appendix C

STORET Water Quality Control/Edit Checking

The following table provides the high and low values used by STORET since November 1983 for 190 common water quality parameters to screen or error check data. Data entered into STORET prior to November 1983, however, were not subjected to this edit/bounds check. Additionally, data from the USGS WATSTORE system that is loaded into STORET is never subjected to these edit criteria and agencies entering data in STORET can override these edit criteria to enter data values that fall outside a range. As a consequence, all data downloaded from STORET for the purposes of this project were filtered through these edit criteria to document values outside the generally accepted ranges. Decisions were then made on a case-by-case basis to retain or discard obviously incorrect data. Refer to the Water Quality Observations Outside STORET Edit Criteria section of the Interpretive Guide To Water Quality Results chapter for more information on this subject.

STORET Code	STORET Parameter Description	High Value	Low Value
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	37.0	-2.0
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	98.0	31.0
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	52.0	-40.0
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	125.0	-40.0
00026	TOXICS-IDENTIFY DATA COLLECTION BY EPA DIRECTIVE	1990.9	1977.0
00032	CLOUD COVER (PERCENT)	101.0	0.0
00035	WIND VELOCITY (MILES PER HOUR)	85.0	0.0
00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	361.0	0.0
00045	PRECIPITATION, TOTAL (INCHES PER DAY)	15.0	0.0
00070	TURBIDITY, (JACKSON CANDLE UNITS)	1500.0	0.0
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	101.0	0.0
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	500.0	0.0
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	1000.0	0.0
00077	TRANSPARENCY, SECCHI DISC (INCHES)	600.0	0.0
00080	COLOR (PLATINUM-COBALT UNITS)	500.0	0.0
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	500.0	0.0
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	250.0	0.0
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	60000.0	1.0
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	60000.0	1.0
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	30.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00300	OXYGEN, DISSOLVED (MG/L)	30.0	0.0
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION%	200.0	0.0
00310	BOD, 5 DAY, 20 DEG C (MG/L)	150.0	0.0
00335	COD, .025N K2CR2O7 (MG/L)	1000.0	0.0
00340	COD, .25N K2CR2O7 (MG/L)	1000.0	0.0
00365	CHLORINE DEMAND, 15 MINUTE (MG/L)	15.0	0.0
00400	PH (STANDARD UNITS)	12.0	0.9
00403	PH, LAB, STANDARD UNITS, (STANDARD UNITS)	12.0	0.9
00405	CARBON DIOXIDE (MG/L AS CO2)	100.0	0.0
00406	PH, FIELD (STANDARD UNITS)	12.0	0.9
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	1000.0	0.0
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	750.0	0.0
00435	ACIDITY, TOTAL (MG/L AS CACO3)	1000.0	0.0
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	1000.0	0.0
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	750.0	0.0
00440	BICARBONATE ION (MG/L AS HCO3)	450.0	0.0
00445	CARBONATE ION (MG/L AS CO3)	100.0	0.0
00480	SALINITY - PARTS PER THOUSAND	40.0	0.0
00500	RESIDUE, TOTAL (MG/L)	15000.0	0.0
00505	RESIDUE, TOTAL VOLATILE (MG/L)	10000.0	0.0
00510	RESIDUE, TOTAL FIXED (MG/L)	10000.0	0.0
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C), (MG/L)	20000.0	0.0
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10000.0	0.0
00525	RESIDUE, FIXED FILTRABLE (MG/L)	10000.0	0.0
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10000.0	0.0
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10000.0	0.0
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10000.0	0.0
00545	RESIDUE, SETTLEABLE (ML/L)	1000.0	0.0
00546	RESIDUE, SETTLEABLE (MG/L)	1000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC., (MG/L)	250.0	0.0
00600	NITROGEN, TOTAL (MG/L AS N)	100.0	0.0
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	15.0	0.0
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	25.0	0.0
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	20.0	0.0
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	5.0	0.0
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	50.0	0.0
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	50.0	0.0
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	55.0	0.0
00635	NITROGEN, AMMONIA & ORG., TOTAL 1 DET (MG/L AS N)	70.0	0.0
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	30.0	0.0
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	30.0	0.0
00655	PHOSPHATE, POLY (MG/L AS PO4)	30.0	0.0
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	30.0	0.0
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10.0	0.0
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10.0	0.0
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	100.0	0.0
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	100.0	0.0
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	100.0	0.0
00690	CARBON, TOTAL (MG/L AS C)	150.0	0.0
00720	CYANIDE, TOTAL (MG/L AS CN)	10.0	0.0
00745	SULFIDE, TOTAL (MG/L AS S)	1500.0	0.0
00746	SULFIDE, DISSOLVED (MG/L AS S)	1500.0	0.0
00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	150.0	0.0
00900	HARDNESS, TOTAL (MG/L AS CACO3)	5000.0	0.0
00910	CALCIUM (MG/L AS CACO3)	3000.0	0.0
00915	CALCIUM, DISSOLVED (MG/L AS CA)	1000.0	0.0
00916	CALCIUM, TOTAL (MG/L AS CA)	1000.0	0.0
00920	MAGNESIUM (MG/L AS CACO3)	3000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	1000.0	0.0
00927	MAGNESIUM, TOTAL (MG/L AS MG)	1000.0	0.0
00929	SODIUM, TOTAL (MG/L AS NA)	5000.0	0.0
00930	SODIUM, DISSOLVED (MG/L AS NA)	5000.0	0.0
00931	SODIUM ADSORPTION RATIO	50.0	0.0
00935	POTASSIUM, DISSOLVED (MG/L AS K)	175.0	0.0
00937	POTASSIUM, TOTAL MG/L AS K)	175.0	0.0
00940	CHLORIDE, TOTAL IN WATER, (MG/L)	22000.0	0.0
00945	SULFATE, TOTAL (MG/L AS SO4)	2500.0	0.0
00946	SULFATE, DISSOLVED (MG/L AS SO4)	2500.0	0.0
00950	FLUORIDE, DISSOLVED (MG/L AS F)	15.0	0.0
00951	FLUORIDE, TOTAL (MG/L AS F)	15.0	0.0
00955	SILICA, DISSOLVED (MG/L AS SI02)	2000.0	0.0
00956	SILICA, TOTAL (MG/L AS SI02)	2000.0	0.0
01000	ARSENIC, DISSOLVED (UG/L AS AS)	5000.0	0.0
01002	ARSENIC, TOTAL (UG/L AS AS)	5000.0	0.0
01005	BARIUM, DISSOLVED (UG/L AS BA)	2000.0	0.0
01007	BARIUM, TOTAL (UG/L AS BA)	2000.0	0.0
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	2000.0	0.0
01012	BERYLLIUM, TOTAL (UG/L AS BE)	2000.0	0.0
01020	BORON, DISSOLVED (UG/L AS B)	5000.0	0.0
01022	BORON, TOTAL (UG/L AS B)	5000.0	0.0
01025	CADMIUM, DISSOLVED (UG/L AS CD)	500.0	0.0
01027	CADMIUM, TOTAL (UG/L AS CD)	500.0	0.0
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	2000.0	0.0
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	2000.0	0.0
01033	CHROMIUM, TRI-VAL (UG/L AS CR)	2000.0	0.0
01034	CHROMIUM, TOTAL (UG/L AS CR)	2000.0	0.0
01040	COPPER, DISSOLVED (UG/L AS CU)	2000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
01042	COPPER, TOTAL (UG/L AS CU)	5000.0	0.0
01045	IRON, TOTAL (UG/L AS FE)	56000.0	0.0
01046	IRON, DISSOLVED (UG/L AS FE)	56000.0	0.0
01047	IRON, FERROUS (UG/L AS FE)	56000.0	0.0
01049	LEAD, DISSOLVED (UG/L AS PB)	1000.0	0.0
01051	LEAD, TOTAL (UG/L AS PB)	1000.0	0.0
01055	MANGANESE, TOTAL (UG/L AS MN)	5000.0	0.0
01056	MANGANESE, DISSOLVED (UG/L AS MN)	5000.0	0.0
01065	NICKEL, DISSOLVED (UG/L AS NI)	2000.0	0.0
01067	NICKEL, TOTAL (UG/L AS NI)	2000.0	0.0
01075	SILVER, DISSOLVED (UG/L AS AG)	5000.0	0.0
01077	SILVER, TOTAL (UG/L AS AG)	5000.0	0.0
01090	ZINC, DISSOLVED (UG/L AS ZN)	25000.0	0.0
01092	ZINC, TOTAL (UG/L AS ZN)	25000.0	0.0
01105	ALUMINUM, TOTAL (UG/L AS AL)	20000.0	0.0
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	20000.0	0.0
01145	SELENIUM, DISSOLVED (UG/L AS SE)	100.0	0.0
01501	ALPHA, TOTAL	200.0	0.0
01503	ALPHA, DISSOLVED	75.0	0.0
01505	ALPHA, SUSPENDED	150.0	0.0
03501	BETA, TOTAL	3500.0	0.0
03503	BETA, DISSOLVED	3000.0	0.0
03505	BETA, SUSPENDED	1500.0	0.0
09503	RADIUM 226, DISSOLVED	500.0	0.0
13501	STRONTIUM 90, TOTAL	500.0	0.0
22703	URANIUM, NATURAL, DISSOLVED	500.0	0.0
31501	COLIFORM, TOT,MEMBRANE FILTER,IMMED.M-ENDO MED, 35C	24000000.0	0.0
31502	COLIFORM, TOTAL, 10/ML	24000000.0	0.0
31503	COLIFORM, TOT,MEMBR FILTER, DELAYED,M-ENDO MED, 35C	24000000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
31504	COLIFORM, TOT,MEMBR FILTER,IMMED,LES ENDO AGAR, 35C	24000000.0	0.0
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR,44.5C, 24HR	10000000.0	0.0
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	10000000.0	0.0
31616	FECAL COLIFORM, MEMBR FILTER,M-FC BROTH, 44.5C	10000000.0	0.0
31672	FECAL STREPTOCOCCI,PLATE COUNT M-ENTER AGAR,35C48HR	500000.0	0.0
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	500000.0	0.0
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	500000.0	0.0
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR,35C,48H	500000.0	0.0
31749	PLATE COUNT, TOTAL, TPC AGAR, 20C, 48 HRS	99999999.0	0.0
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	99999999.0	0.0
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	500.0	0.0
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	750.0	0.0
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	1000.0	0.0
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	200.0	0.0
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	500.0	0.0
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	200.0	0.0
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	2.0	0.0
32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	101.0	0.0
32230	CHLOROPHYLL A (MG/L)	0.5	0.0
32231	CHLOROPHYLL B (MG/L)	0.8	0.0
32232	CHLOROPHYLL C (MG/L)	0.2	0.0
32234	CHLOROPHYLL, TOTAL (A+B+C) (MG/L)	1.0	0.0
32270	CHLOROFORM EXTRACTABLES TOTAL IN MG PER LITER	5.0	0.0
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	1500.0	0.0
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10.0	0.0
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39340	GAMMA-BHC(LINDANE),WHOLE WATER, (UG/L)	20.0	0.0
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER, (UG/L)	20.0	0.0
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	5.0	0.0
60050	ALGAE, TOTAL (CELLS/ML)	700000.0	0.0
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	4000.0	0.0
70505	PHOSPHATE, TOTAL,COLORIMETRIC METHOD (MG/L AS P)	10.0	0.0
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10.0	0.0
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	65.0	0.0
71886	PHOSPHORUS, TOTAL, AS PO4 - (MG/L)	30.0	0.0
71890	MERCURY, DISSOLVED (UG/L AS HG)	10.0	0.0
71895	MERCURY, SUSPENDED (UG/L AS HG)	10.0	0.0
71900	MERCURY, TOTAL (UG/L AS HG)	10.0	0.0
74010	IRON, TOTAL (MG/L AS FE)	56000.0	0.0

Appendix D

STORET Administrative Parameters

STORET Code	Description of STORET Administrative Parameters
00022	LENGTH OF EXPOSURE OF SAMPLE OR TEST - DAYS
00026	TOXICS-IDENTIFY DATA COLLECTION BY EPA DIRECTIVE
00027	CODE NO FOR AGENCY COLLECTING SAMPLE
00028	CODE NO FOR AGENCY ANALYZING SAMPLE
00029	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION
00073	SAMPLE LOC CODE DEFINED BY THERMAL STRUCT & DEPTH
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI
00115	SAMPLE TREATMENT CODE (1=RAW,2=TREATED)
00116	INTENSIVE SURVEY IDENTIFICATION NUMBER
00145	TOTAL PRODUCTION OF PRODUCT MANUFACTURED TONS/DAY
01273	TOTAL ACID PRIORITY POLLUTANTS MG/L
01274	TOTAL BASE-NEUTRAL PRIORITY POLLUTANTS MG/L
01275	TOTAL VOLATILE PRIORITY POLLUTANTS MG/L
01365	ANALYSIS DATE (DIOXIN) (YYMMDD)
04177	SAMPLE STABILIZATION, RECOVERY TEST CODE
04178	FIELD PROTOCOL(CONFDNCE ASSIGNED FIELD SAMPLE) CODE
04179	SAMPLE STATION LOCKED CODE
04180	CONDITION OF STATION SITE CODE
04181	LABORATORY QA/QC PLAN CONFIDENCE CODE
04182	SAMPLE TYPE CODE
04183	SAMPLE REMARKS CODE
30333	BAG MESH SIZE, BEDLOAD SAMPLER, MM
34772	NPDES NUMBER, CROSS REFERENCE CODE
34785	GAGE TYPE, METHOD CODE

STORET Code	Description of STORET Administrative Parameters
45575	GC MAKE AND MODEL INFORMATION CODE
45576	GC DETECTOR TYPE CODE
45577	GC COLUMN TYPE CODE
45580	METHOD OF ANALYSIS CODE
45581	LABORATORY LOCATION CODE
46107	SAMPLE LOCATION CODE (TREATMENT PLANT OPERATION)
46390	TOXICITY CHARACTERISTIC LEACHING PROCEDURE P OR F
46396	PROCESS TO SIGNIFICANTLY REDUCE PATHOGENS YES OR NO
46397	PROCESS TO FURTHER REDUCE PATHOGENS YES OR NO
47001	PERMIT EXPIRATION DATE (JULIAN CALENDAR)
47044	OBSERVATIONS,WASTE SITE-SEVERITY OF PROBLEMS CODE
47460	SUBSAMPLE - DECIMAL FRACTION OF WHOLE NUMBER
47477	COMPOSITION AND/OR DISPOSITION OF CATCH NUM CODE
70231	CURRENT DIRECTION (DEGREES FROM DOWNSTREAM FLOW)
71999	SAMPLE PURPOSE CODE
72032	NUMBER OF SPILLWAY GATES OPEN
73672	DATE OF ANALYSIS YYMMDD
73673	DATE OF EXTRACTION YYMMDD
74031	GRANT, PROJECT COST ELIGIBLE FOR CONSTRUCTION
74032	GRANT, AMOUNT OF PL 660 GRANT FOR THIS PROJECT
74033	GRANT, FEDERAL, OTHER THAN PL 660 GRANT
74034	GRANT, FUTURE PL 660 WHICH MAY APPLY TO THIS PROJ
74035	GRANT, TOTAL FEDERAL, WHICH APPLIES TO THIS PROJ
74036	GRANT, PROJ NUMBER ASSIGNED TO THIS APPLICATION
74037	GRANT, TYPE OF PROJECT TO WHICH GRANT APPLIES
74038	GRANT, STATUS OF PROJECT TO WHICH GRANT APPLIES
74039	PCS/STORET WATER QUALITY FILE INTERFACE YR/MO/DAY
74040	SURVEY NUMBER YYMMNO
74041	STORET STORAGE TRANSACTION DATE YR/MO/DAY

STORET Code	Description of STORET Administrative Parameters
74050	RADIOACTIVITY, GENERAL (PERMIT)
74051	ALGICIDES, GENERAL (PERMIT)
74052	CHLORINATED HYDROCARBONS, GENERAL (PERMIT)
74053	PESTICIDES, GENERAL (PERMIT)
74056	COLIFORM, TOTAL, GENERAL (PERMIT)
74065	STREAM FLOW CLASS
74066	ANNUAL RUNOFF
74067	SOIL CLASSIFICATION
74068	WATER QUALITY DESIGNATED USE CLASSIFICATION (IA)
74100	PRIMARY 1972 SIC CODE
74101	SECONDARY 1972 SIC CODE
74102	SECONDARY 1972 SIC CODE
74103	SECONDARY 1972 SIC CODE
74200	SAMPLE PRESERVATION METHODS ONE OR MORE IN COMB.
74205	LAND RESOURCE AREA (IOWA)
74206	SOIL EROSION POTENTIAL (IOWA)
74209	WATER QUALITY INDEX - STATE OF ILLINOIS, EPA
74210	FOREST STREAM WATER QUALITY INDEX CALC. NUMBER
74990	FISH SPECIES NUMERIC CODE - F&W SERVICE
74995	ANATOMY CODE
75000	SPECIES CODE-REMARK=SEX (M=MALE,F=FEMALE,U=UNK.)
81028	WITHDRAWAL OF GROUNDWATER (MILLION GAL/DAY)
82258	WATER CLASSIFICATION CODE (1-9) CODE
82292	DATA RELAY GROUND STATION SOURCE NODE CODE, CODE
82309	CONTAMINATION SOURCE POSSIBLE CODES NUMERIC CODE
82310	DEPTH CONFIDENCE IN REPORTED VALUES NUMERIC CODES
82373	FREQUENCY OF SAMPLING M=MON,Q=QUAR,Y=YR,R=RNFFCODE
82519	DRILLER REGISTRATION NUMBER ALPHA-NUMERIC CODE
82562	NARRATIVE REQUIREMENT EXCEEDANCES INTEGER

STORET Code	Description of STORET Administrative Parameters
82576	DAILY EXCURSION TIME, WATER MIN
82577	MONTHLY EXCURSION TIME, WATER TOTAL MIN
82578	DAY/MAXIMUM EXCURSION TIME, WATER MIN
82579	CODE NUMBER FOR PERSON COLLECTING SAMPLE
84002	CODE, GENERAL INFORMATION - ALPHA, NUMERIC CODE
84003	WATER SHED ID NUMBER (IOWA)
84005	FISH SPECIES CODE-FISH & WILDLIFE SER
84006	OWNERSHIP CLASSIFICATION OF LAKE, ILLINOIS SYSTEM
84010	PUBLIC ACCESS TO LAKE ILLINOIS SYSTEM
84011	CONFIDENCE CODE FOR GLC CONFIRMATION CODE
84012	PATIENT PARAMETERS (AGE, SEX, WT, ETC.) CODE
84013	SAMPLE PARAMETERS D=DESIGN SPECIMEN, S=SURPLUS
84027	CODE NUMBER FOR AGENCY COLLECTING SAMPLE
84028	CODE NO FOR AGENCY ANALYZING SAMPLE
84029	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE FIELD
84033	EGD ANALYTICAL DATA COMPLETENESS Y=YES N=NO CODE
84034	EGD SMPL NO.(SMPL.IDENT) NUMERIC=SCS ALPH+4NUM=JRB
84035	EGD SAMPLE CLASSIFICATION CATEGORY ALPHA CODE
84036	EGD INDUSTRIAL CATEGORY NUMERIC CODE
84037	EGD INDUSTRIAL CATEGORY NAME ALPHA CODE
84038	EGD LABORATORY NUMERIC CODE
84039	EGD LABORATORY NAME ALPHA CODE
84040	EGD SAMPLE STATUS (1-5,9,AND BLANK) NUMERIC CODE
84041	EGD ACID STATUS (1-5,9,AND BLANK) NUMERIC CODE
84042	EGD BASE STATUS (1-5,9AND BLANK) NUMERIC CODE
84043	EGD PESTICIDE STATUS (1-5,9,AND BLANK) NUMERIC CODE
84044	EGD VOA FRACT. STATUS INDICATOR (1-5,9,BLANK) CODE
84045	EGD ACID EXTRACT DATE (YYMMDD) NUMERIC CODE
84046	EGD BASE EXTRACTION DATE (YYMMDD) NUMERIC CODE

STORET Code	Description of STORET Administrative Parameters
84047	EGD PESTICIDE EXTRACTION DATE (YYMMDD) NUMERIC CODE
84048	EGD VOA FRACTION INJECTION DATE YYMMDD NUMERIC CODE
84049	EGD ACID CONC. FACTOR (FIVE NUMERIC DIGITS) CODE
84050	EGD BASE CONC.FACTOR (FIVE NUMERIC DIGITS) CODE
84051	EGD PESTICIDE CONC.FACTOR (FIVE NUMERIC DIGITS) CODE
84052	EGD VOA FRACTION CONC. FACTOR (5 NUMERIC DIGITS) CODE
84053	SAMPLE TYPE AND FREQUENCY OF COLLECTION CODE
84054	LITHOLOGY ALPHA-NUMERIC CODE
84055	AVAILABLE LOGS ALPHA-NUMERIC CODE
84056	WATER USE CATEGORY ALPHA-NUMERIC CODE
84057	INSPECTION TYPE ALPHA-NUMERIC CODE
84058	HYDROGEOLOGIC SYSTEM ALPHA-NUMERIC CODE
84059	WELL OWNERSHIP ALPHA-NUMERIC CODE
84060	TOPOGRAPHY ALPHA-NUMERIC CODE
84061	WELL USE ALPHA-NUMERIC CODE
84062	MEASURING POINT DESCRIPTION ALPHA-NUMERIC CODE
84063	DRILLING METHOD ALPHA-NUMERIC CODE
84064	WELL DATA AVAILABILITY ALPHA-NUMERIC CODE
84065	PERMIT COMPLIANCE DATA ALPHA-NUMERIC CODE
84067	NATURE OF MONITORING ALPHA-NUMERIC CODE
84073	REPLACES EXISTING WELL ALPHA-NUMERIC CODE
84074	AQUIFER TYPE (SEE USGS HANDBOOK) ALPHA CODE
84075	WELL PERMIT NUMBER ALPHA-NUMERIC CODE
84076	TSD MONITORING WELL TYPE ALPHA CODE
84077	TSD MONITORING WELL SAMPLING METHOD ALPHA CODE
84083	POLLUTION VERIFICATION ALPHA CODE
84084	WELL SAMPLE PURPOSE ALPHA CODE
84090	SAMPLE FILE CONTROL PROJECT IDENTIFICATION A-CODE
84091	INFILTRATION DATE/BEGINNING 'YYMMDD'

STORET Code	Description of STORET Administrative Parameters
84092	INFILTRATION DATE/ENDING 'YYMMDD'
84093	ENFORCEMENT FORM #2-C,DATA IDENTIFICATION CODE
84102	SAMPLE SPECIES-SUB ID ALPHA CODE
84103	DIOXIN LABORATORY ALPHA CODE
84104	DIOXIN STUDY ALPHA CODE
84112	SOURCE OF GEOHYDROLOGIC DATA CODE
84119	SOURCE OF EVACUATION DATA CODE
84121	REGULATING AGENCY CODE
84122	SAMPLE PURPOSE CODE
84126	SOURCE OF DEPTH DATA CODE
84127	METHOD OF DEPTH MEASUREMENT CODE
84128	SOURCE OF WATER-LEVEL DATA CODE
84129	DATA QUALITY
84141	LAKE, PHYSICAL CONDITION AT SAMPLE TIME, 1-5, CODE
84142	LAKE,RECREATIONAL SUITABILITY @ SMPL TIME,1-5, CODE
84164	SAMPLER TYPE, CODE
85300	PROBLEM CODE NES SURVEY
85327	WATER LEVEL AT SAMPLE COLLECTION TIME-CODE-NES
85332	CLOUD COVER AT SAMPLE COLLECTION TIME-CODE-NES
85553	WELL COMPLETION DATE (MONTH/YEAR)
85554	WELL WORKOVER DATE, LATEST (MONTH/YEAR)

Appendix E

STORET Parameters Not Suitable for Statistical Analysis

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
00001	X-SEC. LOC., HORIZ (FT. FROM R BANK LOOK UPSTR.)
00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)
00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)
00006	DISTANCE FROM LOCATION IN X MILES
00007	DISTANCE FROM LOCATION IN Y MILES
00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE
00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)
00027	CODE NO FOR AGENCY COLLECTING SAMPLE
00028	CODE NO FOR AGENCY ANALYZING SAMPLE
00033	WEATHER CODE FOR OCEAN-OBSERV. (WMO CODE 4677)
00037	WIND FORCE (BEAUFORT UNITS)
00038	WIND DIRECTION (WMO CODES 0885 + 0887)
00041	WEATHER (WMO CODE 4501)
00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL
00043	CLOUD TYPE (WMO CODE 0500)
00044	CLOUD AMOUNT (WMO CODE 2700)
00047	TOTAL PARTIAL PRESSURE DISSOLVED GASES (MM HG)
00048	TOTAL PARTIAL PRESSURE DISSOLVED GASES (% SAT)
00049	SURFACE AREA IN SQUARE MILES
00050	EVAPORATION, TOTAL (INCHES PER DAY)
00051	SURFACE AREA IN SQUARE FEET
00053	SURFACE AREA, ACRES
00054	RESERVOIR STORAGE - ACRE FEET
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION
00067	TIDE STAGE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
00069	SEA WAVES(0=NONE;1=0-3";2=4-20";3=21-48";4=4-8')
00097	SAMPLING STATION LOCATION, VERTICAL (FEET)
00098	SAMPLING STATION LOCATION, VERTICAL (METERS)
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI
00115	SAMPLE TREATMENT CODE (1=RAW,2=TREATED)
01300	OIL-GREASE (SEVERITY)
01305	DETERGENT SUDS (SEVERITY)
01310	GAS BUBBLES (SEVERITY)
01315	SLUDGE, FLOATING (SEVERITY)
01320	GARBAGE, FLOATING (SEVERITY)
01325	ALGAE, FLOATING MATS (SEVERITY)
01330	ODOR, ATMOSPHERIC (SEVERITY)
01331	TASTE (SEVERITY)
01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)
01340	FISH, DEAD (SEVERITY)
01345	DEBRIS, FLOATING (SEVERITY)
01350	TURBIDITY (SEVERITY)
01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE
01355	ICE COVER, FLOATING OR SOLID (SEVERITY)
03595	BIOASSAY (96 HR), EFFLUENT, TOTAL CODE
03596	BIOASSAY (48 HR), EFFLUENT, TOTAL CODE
03597	BIOASSAY (24 HR), EFFLUENT, TOTAL CODE
03598	TOXICITY, EFFLUENT, TOTAL CODE
03599	TOXICITY, CHOICE OF SPECIES, EFFLUENT CODE
03600	TOXICITY, TROUT, EFFLUENT, TOTAL CODE
03601	TOXICITY, SAND DOLLAR, EFFLUENT CODE
03602	BIOCHEMICAL OXYGEN DEMAND, EFFLUENT, TOTAL CODE
03603	SOLIDS, TOTAL SUSPENDABLE, EFFLUENT, TOTAL CODE
03605	FLOW METER CALIBRATION, WATER CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
03717	ONCORHYNCHUS MYKISS, WATER CODE
04117	TETHER LINE USED FOR COLLECTING SAMPLE CODE
04160	HALOCARBONS, PURGEABLE, SCAN, EFFLUENT CODE
04161	HALOCARBONS, PURGEABLE, SCAN, SLUDGE CODE
04162	AROMATIC, PURGEABLE, SCAN, EFFLUENT CODE
04163	AROMATIC, PURGEABLE, SCAN, SLUDGE CODE
04164	PHENOLIC, TOTAL, SCAN, EFFLUENT CODE
04165	PHENOLIC, TOTAL, SCAN, SLUDGE CODE
04166	PCB, TOTAL, SCAN, EFFLUENT CODE
04167	PCB, TOTAL, SCAN, SLUDGE CODE
04174	FREE LIQUIDS IN SEWAGE SLUDGE CODE
34765	AVIAN NUMERICAL SPECIES CODE (BIRDS)
34766	MAMMALIAN NUMERICAL SPECIES CODE
34771	MACROPHYTE, INSTREAM, VISUAL SIGHTING CODE
34773	ODOR, AMBIENT WATER CODE
34774	FISH, INSTREAM, VISUAL SIGHTING CODE
34775	STREAMBANK CHANNEL ALTERATIONS CODE
34776	HYDRAULIC STRUCTURES, INSTREAM CODE
34780	LAND USE, ADJACENT STREAM CODE
34781	SAMPLE POINTS, # OF LONGTDNL TRANSECTS, REACH CODE
34782	STREAM STAGE TREND CODE
34789	HABITATS, TYPES SAMPLED CODE
45613	FLOATING SOLIDS/VISIBLE FOAM, VISUAL, YES=1, NO=0, CODE
45614	SANITARY WASTE DISCHARGE ASSESSMENT, YES=1, NO=0, CODE
45615	INTERMITTENT DISCHARGE ASSESSMENT, YES=1, NO=0,CODE
46001	WATER APPEARANCE CODE (BASED ON FIELD ASSESSMENT)
46478	EQUIPMENT INSPECTION, VISUAL CODE
46486	TOXICITY,ACUTE 24HR(STATIC)CERIODAPHNIA (P/F) CODE
47454	FLOW METER REVOLUTIONS NUMBER

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
47455	LATITUDE, STARTING, OF A SAMPLE TOW DDMMSS
47456	LONGITUDE, STARTING, OF A SAMPLE TOW DDDMMSS
47457	LATITUDE, FINISHING, OF A SAMPLE TOW DDMMSS
47458	LONGITUDE, FINISHING, OF A SAMPLE TOW DDDMMSS
47459	LENGTH FREQUENCY NUMBER
47461	TIME THAT THE EQUIPMENT WAS SAMPLING MINUTES
47476	DIRECTION OF TOW IN RELATION TO CURRENT NUM CODE
50044	HYDROGRAPH LIMB, 1BASE, 2RISING, 3PEAK, 4FALLING, CODE
61390	DIATOMS,FIRST DOMINANT SPECIES OF UNITS - CODE
61391	DIATOMS,SECOND DOMINANT SPECIES OF UNITS - CODE
61392	DIATOMS,THIRD DOMINANT SPECIES OF UNITS - CODE
61393	DIATOMS,FOURTH DOMINANT SPECIES OF UNITS - CODE
70220	WAVE DIRECTION (WMO CODES 0885 + 0887)
70222	WAVE HEIGHT (WMO CODE 1555)
70223	WAVE PERIOD (WMO CODE 3155)
71090	BIVALVE SPECIES CODE
71500	EQUITABILITY INDEX,BENTHIC MACROINVER CODE
72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)
72001	DEPTH, TOTAL OF HOLE (FT BELOW LAND SURFACE DATUM)
72002	DEPTH TO TOP OF WATER-BEARING ZONE SAMPLED (FT)
72003	DEPTH TO BOTTOM OF WATER-BEARING ZONE SAMPLED (FT)
72004	PUMP OR FLOW PERIOD PRIOR TO SAMPLING MINUTES
72005	SAMPLE SOURCE CODE (BM WELL DATA)
72006	SAMPLING CONDITION CODE (BM WELL DATA)
72007	FORMATION NAME CODE (BM WELL DATA)
72017	SERIES CODE (BM WELL DATA)
72018	SYSTEM CODE (BM WELL DATA)
72111	DIRECT READOUT GROUND STATN TRANSMIT EROR CODE NUM
74054	FECAL STREPTOCOCCI, GENERAL (PERMIT)

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
74055	FECAL COLIFORM, GENERAL (PERMIT)
80889	ACTIVATED SLUDGE PROCESS MODIFICATION CODE
81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)
81637	SHELLFISH SPECIES NUMERIC CODE
82289	LAGOON OBSERVATION, VISUAL, Y=YES N=NO CODE
82398	SAMPLING METHOD (CODES)
82524	STORAGE COEFFICIENT NUMERICAL CODE
82923	ATMOSPHERIC DEPOSITION TYPE, WET CODE
83205	ATMOSPHERIC DEPOSITION TYPE, BULK CODE
84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)
84001	AQUIFER NAME CODE (SEE USGS CATALOG)
84004	LAKE TYPE ILLINOIS CLASSIFICATION SYSTEM
84007	ANATOMY ALPHA CODE
84008	LIFE STYLE/HABITAT OF THE INDIVIDUALS IN THE SAMPLE
84009	SHELLFISH SPECIES ALPHANUMERIC CODE
84014	SPECIES SEX CODE
84030	CLOUD AMOUNT ALPHA WEATHER CODES
84031	PHYSICAL WEATHER ALPHA WEATHER CODES
84032	STREAM CONDITION ALPHA WEATHER CODES
84066	OIL AND GREASE, VISUAL, ALPHA-NUMERIC CODE
84068	SERIES CODE ALPHA-NUMERIC CODE
84069	FORMATION CODE ALPHA-NUMERIC CODE
84070	METHOD OF TESTING WELL YIELD ALPHA-NUMERIC CODE
84071	WATER LEVEL MEASUREMENT CONDITIONS ALPHA-NUM CODE
84072	WATER LEVEL MEASUREMENT METHOD ALPHA-NUMERIC CODE
84078	GIARDIA LAMBLIA, 2HSO4 OR SUC GRAD, MICRO, CODE
84079	BACTERIA, CELLUOLYTIC, AEROBIC-ANAEROBIC, RT 5-7, CODE
84080	BACTERIA, HYDROCARBONOCLASTIC, SHAKE INC 32C/WK, CODE
84081	YERSINIA ENTEROCOLITICA, SB BROTH, MAC AGAR,22C, CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84082	SALMONELLA/SHIGELLA, QUANT OR QUAL, HVF OR SWAB, CODE
84085	ORGANICS, VOLATILE, DETECTED, NUMERIC CODE, CODE
84086	MACROINVERTEBRATE SPECIES NUMERIC CODE
84087	MACROINVERTEBRATE HABITAT CODE
84088	BIOLOGY 1 MACROINVERTEBRATE CODE
84089	BIOLOGY 2 MACROINVERTEBRATE CODE
84094	PHYTOPLANKTON SPECIES CODE, NUMERIC
84095	PHYTOPLANKTON SPECIES CODE, ALPHA
84096	SEVERITY OF NON-PLANKTON ALGAE-MAT COVERAGE CODE
84097	LAGOON MOUTH CONDITION CODE
84098	COLOR OF NON-PLANKTONIC ALGAE CODE
84099	WATER - RELATIVE WATER LEVEL CODE
84100	SEX(1-MALE,2-FEMALE,3-MIXED,4-UNKNOWN) NUM CODE
84101	METAFORM, BENTHIC, ADULT(A), PUPAE(P), LARVAE(L) CODE
84105	OIL-SEPARATOR OBSERVATION ASSESS (0=DID NOT,1=DID)
84106	EVAPORAT/BED OBS ASSESS (0=DID NOT LOOK, 1=DID LOOK)
84107	AREA INSPECTION, VISUAL (0=DID NOT, 1=DID) CODE
84108	DRAIN FIELD INSPECTION ASSESS (0=DID NOT, 1=DID) CODE
84109	SLUDGE BUILD-UP IN WATER (0=DID NOT OBS, 1=OBS) CODE
84110	POND OBSERVATION ASSESS WATER (0=DID NOT, 1=DID) CODE
84111	LITHOLOGIC MODIFIER CODE
84113	WELL INTAKE FINISH CODE
84114	WELL CASING MATERIAL CODE
84115	TYPE OF MATERIAL FROM WHICH OPENING IS MADE CODE
84116	DRILLING FLUID CODE
84117	TYPE OF SURFACE SEAL CODE
84118	METHOD OF DEVELOPMENT CODE
84120	PACKING MATERIAL CODE
84124	METHOD OF EVACUTAION CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84125	METHOD OF WATER-LEVEL MEASUREMENT CODE
84130	OUTFALL OBSERVATION, VISUAL, Y=YES N=NO CODE
84131	SAMPLING METHOD, CONFIDENCE CODE (A,B,C,D) CODE
84132	STREAMBANK, VEGETATIVE STABILITY RATING CODE
84133	STREAMBANK, STABILITY (BANK EROSION) RATING CODE
84134	PARTICLES, DEGREE SURROUNDED BY FINE SEDIMENT, CODE
84135	STREAMSIDE, (SHORELINE) COVER RATING CODE
84136	CANOPY TYPE CODE
84137	CHANNEL STABILITY RATING CODE (E,G,F,P) CODE
84138	COLIFORM, TOTAL, WATER, WHOLE, MPN, PRES=1, ABSNT=2, CODE
84139	ENTEROBACTER AGGLOMERANS, WTR, MF, PRES=1, ABSNT=2, CODE
84140	KLEBSIELLA PNEUMONIAE, WTR, WH, MF, PRES=1, ABSNT=2, CODE
84143	WELL, PURGING CONDITION CODE
84144	WELL, SELECTION CRITERIA CODE
84145	PROJECT COMPONENT CODE
84146	LAND USE, PREDOMINANT, WITHIN 100 FT OF WELL, CODE
84147	LAND USE, PREDOMINANT, 1/4 MI.RADIUS OF WELL, CODE
84148	LAND USE, PREDMNT., FRAC., WITHIN 1/4 MI OF WELL, CODE
84149	LAND USE, CHANGE, LAST 10 YRS, WITHIN 1/4MI WELL, CODE
84150	HABITAT QUALITY INDEX RATING CODE
84151	AQUATIC LIFE, USE CLASSES CODE
84152	STREAM, STAGE CLASS CODE
84153	STREAMBANKS, GRAZING DAMAGE CODE
84154	CHANNEL, MAJOR ALTERATIONS CODE
84155	RIFFLE/RUNS, OCCURRENCE CODE
84156	POOL, DESCRIPTION CODE
84157	SANDBARS, LARGE, OCCURRENCE CODE
84158	LAND USE, NEAR STREAM, PREDOMINANT CODE
84159	STREAM,COVER (INSTREAM SHELTER FOR ADULT FISH), CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84160	STREAM, DEGRADATION RATING CODE
84161	STREAM, ORDER CODE
84162	LAND RESOURCE AREA CODE
84163	FLOW, STREAM, CLASSIFICATION CODE
84165	DISCHARGE EVENT OBSERVATION, YES=1 NO=0, CODE
84166	STORM HYDROGRAPH, DIRECTION, (RISE,FALL), CODE
84167	MICROSCOPIC EXAMINATION CODE
84168	AVIAN SPECIES ALPHA CODE (BIRDS)
84169	MAMMALIAN ALPHA SPECIES CODE
84170	ALPHA AGE TEXT CODE
84200	LATITUDE/LONGITUDE COORDINATES OF WELL, METHOD CODE
84201	NATIONAL REFERENCE DATUM, ALTITUDE(VERTICAL) CODE
84202	ALTITUDE METHOD CODE
85000	STREAM MILE, ACTUAL MILES
85014	HABITAT, 1970 ACRES THIS TYPE FOR THIS STATION
85015	HAB., ESTIMATED ACRES THIS TYPE THIS STATION
85016	HAB., ESTIMATED ACRES THIS TYPE THIS STA. BY 1990
85017	HAB., ESTIMATED ACRES THIS TYPE THIS STA. BY 2000
85018	TYPE CODES: 1=CLEAR CUT/2=SELECT CUT/3=RNGE DEVLP
85019	ACRES, NO. ALTERED FROM 1965-1970 (0-5 YEARS OLD)
85020	ACRES, NO. ALTERED 1960-1965 (5-10 YEARS OLD)
85021	ACRES, NO. ALTERED 1955-1960 (10-15 YEARS OLD)
85022	ACRES, NO. ALTERED 1950-1955 (15-20 YEARS OLD)
85023	ACRES, NO. ALTERED BEFORE 1950 (20+ YEARS OLD)
85024	ACRES,PREDICTED YRLY.AVE.TO BE ALTERED IN FUTURE
85025	LANDOWNERS, CODES FOR ALL IN STATE OF OREGON
85026	ACRES, CURRENT OWNED THIS LANDOWNER THIS STATION
85027	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 1980
85028	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 1990

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85029	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 2000
85030	LAND USES, CODES FOR ALL IN STATE OF OREGON
85031	ACRES, CURRENT DEDICATED TO THIS USE THIS STATION
85032	ACRES, ESTM. DEDICTD TO THIS USE THIS STA BY 1980
85033	ACRES, ESTM. DEDICTD TO THIS USE THIS STA BY 1990
85034	ACRES, ESTM. DEDICTD TO THIS USE BY YR.2000 --STA.
85035	HAB., INDICATED ANIMAL USES THIS TYPE IN WINTER
85036	HAB., INDICATED ANIMAL USES THIS TYPE IN SPRING
85037	HAB., INDICATED ANIMAL USES THIS TYPE IN SUMMER
85038	HAB., INDICATED ANIMAL USES THIS TYPE IN FALL
85039	HAB., INDICATED ANML USES THIS TYPE FOR WINTERING
85040	HAB., INDICATED ANML USES THIS TYPE FOR FEEDING
85041	HAB., INDICATED ANML USES TYPE FOR REARING YOUNG
85042	HAB., INDICATED BIRD USES THIS TYPE FOR NESTING
85043	HAB., INDICATED ANML USES THIS TYPE FOR SHELTER
85044	HAB., INDICATED ANML USES THIS TYPE FOR REST AREA
85045	ANML, SHOWS PRESENCE/ABSNC OF COMMENTS ON THIS ANML
85046	HAB.,ACRES OCCUPIED BY THIS ANML THIS UNIT & CO.
85050	ANIMALS ARE NOT PRESENT THIS STATION
85051	ANIMALS, ONLY A FEW ARE PRESENT THIS STATION
85052	ANIMALS COMMONLY SEEN; USE MODERATE THIS STATION
85053	ANIMALS FREQUENTLY SEEN; USE HEAVY THIS STATION
85070	OWNERSHIP (.1) AND ACCESS (.2) BY YEAR
85071	PRIVATE OWNERSHIP AND ACCESS MILEAGE
85072	FEDERAL OWNERSHIP AND ACCESS MILEAGE
85073	STATE OWNERSHIP AND ACCESS MILEAGE
85074	COUNTY OWNERSHIP AND ACCESS MILEAGE
85075	CITY OWNERSHIP AND ACCESS MILEAGE
85076	WATER YEAR DATA REFERS TO

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85077	CALENDAR YEAR DATA REFERS TO
85088	MONTHS POLLUTION IS A PROBLEM JAN THRU JUNE
85089	MONTHS POLLUTION IS A PROBLEM JULY TO DECEMBER
85090	MAN-CAUSED CHANNEL CHANGE IN MILES
85091	STREAM BANK HABITAT DESTROYED IN MILES
85092	STREAMBED SILTED IN MILES
85093	TURBIDITY PROBLEM IN MILES
85094	SEVERITY: 1=ELIMINATES 2=INTERFERES 3=NO PROBLEM
85095	DURATION OF TURBIDITY PROBLEM IN MONTHS
85096	SEASON OF NATURAL DRY CHANNEL 1=SP 2=SU 3=F 4=W
85097	NATURAL DRY CHANNEL IN MILES
85098	MAN-CAUSED DRY CHANNEL SEASON 1=SP 2=SU 3=F 4=W
85099	MAN-CAUSED DRY CHANNEL IN MILES
85100	YEAR BARRIER IS PRESENT
85101	NUMBER OF NATURAL BARRIERS
85102	MILES BLOCKED BY NATURAL BARRIERS
85103	NUMBER OF NATURAL BARRIERS TO BE REMOVED
85104	NUMBER OF DAMS AND MAN CAUSED OBSTRUCTIONS
85105	MILES BLOCKED BY DAMS OR MAN CAUSED OBSTRUCTIONS
85106	NUMBER OF DAMS TO BE ALTERED
85107	MILES OF STREAM OCCUPIED BY IMPOUNDMENT
85108	LOWER END OF SECTION COVERED BY THIS FORM
85109	UPPER END OF SECTION COVERED BY THIS FORM
85110	LOWER LIMIT THIS SPECIES THIS FORM BY RIVER MILE
85111	UPPER LIMIT THIS SPECIES THIS FORM BY RIVER MILE
85112	STREAM SURVEY:1=COMPLETE 2=INCOMPLETE 3=NONE
85113	ABUNDANCE: 1=FSHWY/TAG&R 2=SURVEY 3=EST PLUS 4=EST
85114	ABUNDANCE: N=S&ST 1=ABUNDANT 4=SCARCE RGH FSH 3=SCARCE
85116	SQUARE YARDS OF SPAWNING AREA IN 1970

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85117	SQUARE YARDS OF SPAWNING AREA IN 1980
85118	SQUARE YARDS OF SPAWNING AREA IN 1990
85119	SQUARE YARDS OF SPAWNING AREA IN 2000
85120	MILES OF REARING AREA IN 1970
85121	MILES OF REARING AREA IN 1980
85122	MILES OF REARING AREA IN 1990
85123	MILES OF REARING AREA IN 2000
85124	CATCH BY SPORT ANGLING IN 1970
85125	RECREATION DAYS SPENT ANGLING IN 1970
85126	RECREATION DAYS SPENT ANGLING IN 1980
85127	RECREATION DAYS SPENT ANGLING IN 1990
85128	RECREATION DAYS SPENT ANGLING IN 2000
85129	CONTRIBUTION TO COMMERCIAL CATCH IN 1970
85130	PERCENT OF TOTAL FISHING DONE FROM BOAT IN 1970
85131	PERCENT OF TOTAL FISHING DONE FROM BANK IN 1970
85132	PERCENT OF TOTAL FISHING DONE WITH LURE IN 1970
85133	PERCENT OF TOTAL FISHING DONE WITH BAIT IN 1970
85134	PERCENT OF TOTAL FISHING DONE WITH A FLY IN 1970
85146	YEAR THIS FACTOR HAS A LIMITING EFFECT
85157	MAN DAYS OF WATER SKIING
85158	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85159	MAN DAYS OF BOATING OTHER THAN ANGLING
85160	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85161	MAN DAYS OF SWIMMING
85162	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85163	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NOT PRESENT
85165	NUMBER OF MONTHS SUSPENDED SOLIDS ARE A PROBLEM
85167	NUMBER OF MONTHS PLANKTON IS A PROBLEM
85168	1=ELIMINATE PROD 2=REDUCE 3=NO INTER. 4=NOT PRES

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85169	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85170	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85171	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85172	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85173	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85174	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85175	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85176	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85177	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85178	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85179	YEAR THIS NUMBER OF FACILITIES PRESENT
85180	NUMBER OF BOAT RAMPS
85181	NUMBER OF MOORAGES
85182	NUMBER OF PICNIC AREAS
85183	NUMBER OF CAMP AREAS
85184	NUMBER OF RESORTS
85185	YEAR THIS ZONED AREA PRESENT
85186	ACRES SET ASIDE FOR OTHER BOATING
85187	ACRES SET ASIDE FOR WATER SKIING
85188	MILES OF SHORE LOST TO ACCESS BY HOME SITES
85189	TOTAL MILES OF SHORELINE
85193	WILL RECR BE INC BY RELEASE OF FINGERL 0=NO 1=YES
85195	CATCH AND RECREATION ESTIMATE 1=BEST 4=POOREST
85333	PRECIPITATION-SAMPLE COLLECTION TIME-CODE- NES
85538	GAMMA SCAN DATE (YR,MO,DAY)
85539	DATE OF REPORT (YR,MO,DAY)
85658	TIME NIGHT CO2 HR
85661	TIME, INTERVAL DAY CO2 HR

Appendix F

National EPA Water Quality Criteria Summary[1]

The following table presents the national water quality criteria that were used to assess water quality data on a station-by-station basis and within the entire study area. Criteria are, for the most part, maximum values (except for dissolved oxygen, pH, and as noted). Criteria exist in any of four categories: Fresh Acute, Drinking Water, Marine Acute, and Other. Acute criteria are the highest 1-hour average concentrations which should not result in unacceptable impacts to aquatic organisms in either fresh or marine waters, respectively. The Drinking Water criteria are intended for human consumption; while the Other criteria represents National Park Service or other concerns. Parameters are listed in ascending order by STORET code. It is important to note that similar parameters often have non-consecutive codes. Consequently, scanning the entire list is necessary to obtain the criteria for all parameters of a particular type (eg. lead, copper, etc.). Refer to the Parameter Period of Record Tabulation to obtain the STORET code for any parameter measured in the park.

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
	00070				50[t]	TURBIDITY, JACKSON CANDLE UNITS	JTU	Physical
	00076				50[t]	TURBIDITY, HACH TURBIDIMETER, FORMAZIN TUR. UNITS	FTU	Physical
14808798	00154		250[s]			SULFATE (AS S) WHOLE WATER	MG/L	General Inorganic
7782447	00299				4.0[u]	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	MG/L	Dissolved Oxygen
7782447	00300				4.0[u]	OXYGEN, DISSOLVED	MG/L	Dissolved Oxygen
	00400				≤6.5, ≥9.0[#]	PH	SU	Physical
	00403				≤6.5, ≥9.0[#]	PH, LAB	SU	Physical
	00406				≤6.5, ≥9.0[#]	PH, FIELD	SU	Physical

[1]Sources: (1) U.S. Environmental Protection Agency, Quality Criteria for Water 1995, Final Draft; (2) U.S. Environmental Protection Agency, 40 CFR 141 - National Primary Drinking Water Regulations, and 40 CFR 143 - National Secondary Drinking Water Regulations, July 1, 1994; and (3) Others as Noted in Footnotes.

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
471341	00409				<200[=]	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS	UEQ/L	General Inorganic
17778880	00613		1			NITRITE NITROGEN, DISSOLVED AS N	MG/L	Nitrogen
17778880	00615		1			NITRITE NITROGEN, TOTAL AS N	MG/L	Nitrogen
17778880	00618		10			NITRATE NITROGEN, DISSOLVED AS N	MG/L	Nitrogen
17778880	00620		10			NITRATE NITROGEN, TOTAL AS N	MG/L	Nitrogen
17778880	00628		10			NITRITE + NITRATE, SUSPENDED AS N	MG/L	Nitrogen
17778880	00630		10			NITRITE PLUS NITRATE, TOTAL 1 DET.	MG/L	Nitrogen
17778880	00631		10			NITRITE PLUS NITRATE, DISSOLVED 1 DET.	MG/L	Nitrogen
57125	00718	22	200	1.0		CYANIDE, WEAK ACID, DISSOCIABLE, WATER, WHOLE	UG/L	General Inorganic
57125	00719	22	200	1.0		CYANIDE, FREE,IN WATER&WASTEWATERS, HBG METHOD	UG/L	General Inorganic
57125	00720	0.022	0.2	0.001		CYANIDE, TOTAL	MG/L	General Inorganic
57125	00722	0.022	0.2	0.001		CYANIDE, FREE (AMENABLE TO CHLORINATION)	MG/L	General Inorganic
57125	00723	22	200	1.0		CYANIDE, DISSOLVED STD METHOD	UG/L	General Inorganic
57125	00724	22	200	1.0		CYANIDE COMPLEXED TO A RANGE OF COMPNDS, WATER	UG/L	General Inorganic
16887006	00940	860	250[s]			CHLORIDE,TOTAL IN WATER	MG/L	General Inorganic
16887006	00941	860	250[s]			CHLORIDE, DISSOLVED IN WATER	MG/L	General Inorganic
14808798	00945		250[s]			SULFATE, TOTAL (AS SO4)	MG/L	General Inorganic
14808798	00946		250[s]			SULFATE, DISSOLVED (AS SO4)	MG/L	General Inorganic
1332214	00948		7000000			ASBESTOS, WHOLE SAMPLE	CNT/L	General Inorganic
16984488	00950		4.0			FLUORIDE, DISSOLVED AS F	MG/L	General Inorganic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
16984488	00951		4.0			FLUORIDE, TOTAL AS F	MG/L	General Inorganic
7782414	00953		4000			FLUORINE, TOTAL	UG/L	General Inorganic
7440382	00978	360	50	69		ARSENIC, TOTAL RECOVERABLE IN WATER AS AS	UG/L	Metal
7782492	00981	20	50	300		SELENIUM,TOTAL RECOVERABLE IN WATER AS SE	UG/L	Metal
7440280	00982	1400*	2.0	2130*		THALLIUM, TOTAL RECOVERABLE IN WATER AS TL	UG/L	Metal
7782492	00990	20	50	300		SELENITE, TOTAL RECOVERABLE INORGANIC	UG/L	Metal
7440382	00991	360	50	69		ARSENIC, TOTAL RECOVERABLE TRIVALENT INORGANIC	UG/L	Metal
7440382	00995	360	50	69		ARSENIC, INORGANIC DISS	UG/L	Metal
7440382	00996	360	50	69		ARSENIC, INORGANIC SUSP	UG/L	Metal
7440382	00997	360	50	69		ARSENIC, INORGANIC TOT	UG/L	Metal
7440417	00998	130*	4.0			BERYLLIUM,TOTAL RECOVERABLE IN WATER AS BE	UG/L	Metal
7440382	01000	360	50	69		ARSENIC, DISSOLVED	UG/L	Metal
7440382	01001	360	50	69		ARSENIC, SUSPENDED	UG/L	Metal
7440382	01002	360	50	69		ARSENIC, TOTAL	UG/L	Metal
7440393	01005		2000			BARIUM, DISSOLVED	UG/L	Metal
7440393	01006		2000			BARIUM, SUSPENDED	UG/L	Metal
7440393	01007		2000			BARIUM, TOTAL	UG/L	Metal
7440393	01009		2000			BARIUM,TOTAL RECOVERABLE IN WATER AS BA	UG/L	Metal
7440417	01010	130*	4.0			BERYLLIUM, DISSOLVED	UG/L	Metal
7440417	01011	130*	4.0			BERYLLIUM, SUSPENDED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440417	01012	130*	4.0			BERYLLIUM, TOTAL	UG/L	Metal
7440439	01025	3.9+	5.0	43		CADMIUM, DISSOLVED	UG/L	Metal
7440439	01026	3.9+	5.0	43		CADMIUM, SUSPENDED	UG/L	Metal
7440439	01027	3.9+	5.0	43		CADMIUM, TOTAL	UG/L	Metal
7440473	01030		100			CHROMIUM, DISSOLVED	UG/L	Metal
7440473	01031		100			CHROMIUM, SUSPENDED	UG/L	Metal
7440473	01032	16	100	1100		CHROMIUM, HEXAVALENT	UG/L	Metal
16065831	01033	1700+	100	10300*		CHROMIUM, TRI-VAL	UG/L	Metal
7440473	01034		100			CHROMIUM, TOTAL	UG/L	Metal
7440508	01040	18+	1300a	2.9		COPPER, DISSOLVED	UG/L	Metal
7440508	01041	18+	1300a	2.9		COPPER, SUSPENDED	UG/L	Metal
7440508	01042	18+	1300a	2.9		COPPER, TOTAL	UG/L	Metal
7439921	01049	82+	15a	220		LEAD, DISSOLVED	UG/L	Metal
7439921	01050	82+	15a	220		LEAD, SUSPENDED	UG/L	Metal
7439921	01051	82+	15a	220		LEAD, TOTAL	UG/L	Metal
7440280	01057	1400*	2.0	2130*		THALLIUM, DISSOLVED	UG/L	Metal
7440280	01058	1400*	2.0	2130*		THALLIUM, SUSPENDED	UG/L	Metal
7440280	01059	1400*	2.0	2130*		THALLIUM, TOTAL	UG/L	Metal
7440020	01065	1400+	100	75		NICKEL, DISSOLVED	UG/L	Metal
7440020	01066	1400+	100	75		NICKEL, SUSPENDED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440020	01067	1400[+]	100	75		NICKEL, TOTAL	UG/L	Metal
7440020	01074	1400[+]	100	75		NICKEL, TOTAL RECOVERABLE IN WATER AS NI	UG/L	Metal
7440224	01075	4.1[+]	100[s]	0.12		SILVER, DISSOLVED	UG/L	Metal
7440224	01076	4.1[+]	100[s]	0.12		SILVER, SUSPENDED	UG/L	Metal
7440224	01077	4.1[+]	100[s]	0.12		SILVER, TOTAL	UG/L	Metal
7440224	01079	4.1[+]	100[s]	0.12		SILVER, TOTAL RECOVERABLE IN WATER AS AG	UG/L	Metal
7440508	01089	0.018[+]	1.3[a]	0.0029		COPPER AS SUSPENDED BLACK OXIDE IN WATER	MG/L	General Inorganic
7440666	01090	120[+]	5000[s]	95		ZINC, DISSOLVED	UG/L	Metal
7440666	01091	120[+]	5000[s]	95		ZINC, SUSPENDED	UG/L	Metal
7440666	01092	120[+]	5000[s]	95		ZINC, TOTAL	UG/L	Metal
7440666	01094	120[+]	5000[s]	95		ZINC, TOTAL RECOVERABLE IN WATER AS ZN	UG/L	Metal
7440360	01095	88[p]	6.0	1500[p]		ANTIMONY, DISSOLVED	UG/L	Metal
7440360	01096	88[p]	6.0	1500[p]		ANTIMONY, SUSPENDED	UG/L	Metal
7440360	01097	88[p]	6.0	1500[p]		ANTIMONY, TOTAL	UG/L	Metal
7440439	01113	3.9[+]	5.0	43		CADMIUM,TOTAL RECOVERABLE IN WATER AS CD	UG/L	Metal
7439921	01114	82[+]	15[a]	220		LEAD, TOTAL RECOVERABLE IN WATER AS PB	UG/L	Metal
7440473	01118		100			CHROMIUM TOTAL RECOVERABLE IN WATER AS CR	UG/L	Metal
7440508	01119	18[+]	1300[a]	2.9		COPPER, TOTAL RECOVERABLE IN WATER AS CU	UG/L	Metal
7440280	01124	1400[*]	2.0	2130[*]		THALLIUM, ACID SOLUBLE, WATER, WHOLE	UG/L	Metal
7440280	01128	1400[*]	2.0	2130[*]		THALLIUM, TOTAL RECOVERABLE <95%	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782492	01145	20	50	300		SELENIUM, DISSOLVED	UG/L	Metal
7782492	01146	20	50	300		SELENIUM, SUSPENDED	UG/L	Metal
7782492	01147	20	50	300		SELENIUM, TOTAL	UG/L	Metal
7782492	01167	20	50	300		SELENIUM, ACID SOLUBLE, WATER, WHOLE	UG/L	Metal
18540299	01220	16	100	1100		CHROMIUM, HEXAVALENT, DISSOLVED	UG/L	Metal
7440360	01268	88[p]	6.0	1500[p]		ANTIMONY (SB), WATER, TOTAL RECOVERABLE	UG/L	Metal
57125	01291	22	200	1.0		CYANIDE, FILTERABLE, TOTAL IN WATER	UG/L	General Inorganic
7440666	01303	0.120[+]	5.0[s]	0.095		ZINC, POTENTIALLY DISSOLVED WATER	MG/L	Metal
7440224	01304	0.0041[+]	0.1[s]	0.00012		SILVER, POTENTIALLY DISSOLVED WATER	MG/L	Metal
7440508	01306	0.018[+]	1.3[a]	0.0029		COPPER, POTENTIALLY DISSOLVED WATER	MG/L	Metal
18540299	01307	0.016	0.1	1.1		CHROMIUM, HEXAVALENT, POTENTIALLY DISSOLVED	MG/L	Metal
7440382	01309	0.36	0.05	0.069		ARSENIC, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440393	01311		2.0			BARIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440417	01312	0.13[*]	0.004			BERYLLIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440439	01313	0.0039[+]	0.005	0.043		CADMIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
16065831	01314	1.7[+]	0.1	10.3[*]		CHROMIUM, TRIVALENT, POTENTIALLY DISSOLVED	MG/L	Metal
7439921	01318	0.082[+]	0.015[a]	0.220		LEAD, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7439976	01321	0.0024	0.002	0.0021		MERCURY, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440020	01322	1.4[+]	0.1	0.075		NICKEL, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7782492	01323	0.020	0.050	0.300		SELENIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440280	01324	1.4*	0.002	2.13*		THALLIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440611	01326		0.020c			URANIUM, POTENTIALLY DISSOLVED, WATER	MG/L	Metal
7440224	01523	4.1+	100s	0.12		SILVER, IONIC	UG/L	Metal
50328	03648		0.2			BENZO (A) PYRENE, LIQUID FRACTION, ELUTRIATE	UG/L	General Organic
122349	04035		4.0			SIMAZINE, DISSOLVED, WATER, TOTAL RECOVERABLE	UG/L	Pesticide
10028178	04124		20r			TRITIUM, TOTAL, WATER	PC/ML	Radiological
10028178	07000		20000r			TRITIUM, TOTAL	PC/L	Radiological
10028178	07005		20000r			TRITIUM, DISSOLVED	PC/L	Radiological
10028178	07010		20000r			TRITIUM, SUSPENDED	PC/L	Radiological
	09501		5.0			RADIUM 226, TOTAL	PC/L	Radiological
	09503		5.0			RADIUM 226, DISSOLVED	PC/L	Radiological
	09505		5.0			RADIUM 226, SUSPENDED	PC/L	Radiological
	11500		5.0			RADIUM 226 + RADIUM 228, DISSOLVED	PC/L	Radiological
	11501		5.0			RADIUM 228, TOTAL	PC/L	Radiological
	11503		5.0			RADIUM 226 + RADIUM 228, TOTAL	PC/L	Radiological
10098972	13501		8.0r			STRONTIUM 90, TOTAL	PC/L	Radiological
10098972	13503		8.0r			STRONTIUM 90, DISSOLVED	PC/L	Radiological
10098972	13505		8.0r			STRONTIUM 90, SUSPENDED	PC/L	Radiological
7782492	22675	20	50	300		SELENIUM, DISSOLVED ORGANIC	UG/L	Metal
7782492	22676	20	50	300		SELENIUM, HEXAVALENT, DISSOLVED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782492	22677	20	50	300		SELENIUM, TETRAVALENT, DISSOLVED	UG/L	Metal
7440382	22678	360	50	69		ARSENIC, DISSOLVED ORGANIC	UG/L	Metal
7440382	22679	850*	50	2319*		ARSENIC, PENTAVALENT,DISSOLVED	UG/L	Metal
7440382	22680	360	50	69		ARSENIC, TRIVALENT, DISSOLVED	UG/L	Metal
7440611	22703		20[c]			URANIUM, NATURAL DISSOLVED	UG/L	Metal
7440611	22705		20[c]			URANIUM, NATURAL SUSPENDED	UG/L	Metal
7440611	22706		20[c]			URANIUM, TOTAL AS U308	UG/L	Metal
7440611	22708		0.020[c]			URANIUM, NATURAL, TOTAL	MG/L	Radiological
7440611	28011		20[c]			URANIUM, NATURAL, TOTAL	UG/L	Radiological
88857	30191		7.0			DINOSEB, WATER, WHOLE RECOVERABLE	UG/L	Pesticide
75990	30200		200			DALAPON, WATER, WHOLE RECOVERABLE	UG/L	Pesticide
106934	30203		0.05			ETHANE, 1,2-DIBROMO-, WATER, WHOLE, RECOVERABLE	UG/L	Pesticide
	31501		1.0[n]		1000[b]	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	CFU/100ML	Bacteriological
	31503		1.0[n]		1000[b]	COLIFORM, TOTAL, MEMBRANE FILTER, DELAY. M-ENDO	CFU/100ML	Bacteriological
	31504		1.0[n]		1000[b]	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED. LES-ENDO	CFU/100ML	Bacteriological
	31505		1.0[n]		1000[b]	COLIFORM, TOTAL, MPN, CONF. TEST 35C (TUBE 31506)	MPN/100ML	Bacteriological
	31506		1.0[n]		1000[b]	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE CONFIG	MPN/100ML	Bacteriological
	31507		1.0[n]		1000[b]	COLIFORM, TOTAL, MPN, COMP. TEST 35C (TUBE 31508)	MPN/100ML	Bacteriological
	31508		1.0[n]		1000[b]	COLIFORM, TOTAL, MPN, COMP. TEST, TUBE CONFIG	MPN/100ML	Bacteriological
	31613				200^	FECAL COLIFORM, MEMBRANE FILTER, AGAR	CFU/100ML	Bacteriological

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
	31614				200^	FECAL COLIFORM, MPN, TUBE CONFIGURATION	MPN/100ML	Bacteriological
	31615				200^	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	MPN/100ML	Bacteriological
	31616				200^	FECAL COLIFORM, MEMBRANE FILTER, BROTH, 44.5C	CFU/100ML	Bacteriological
	31617				200^	FECAL COLIFORM, MPN, EIJKMAN, 44.5C (TUBE 31618)	MPN/100ML	Bacteriological
	31625				200^	FECAL COLIFORM, MF, M-FC, 0.7 UM	CFU/100ML	Bacteriological
	31648				126^	E. COLI, MTEC, MF	CFU/100ML	Bacteriological
	31649				33^	ENTEROCOCCI, ME, MF	CFU/100ML	Bacteriological
67663	32003	28900*	100[t]			CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	UG/L	General Organic
67663	32005	28900*	100[t]			CARBON CHLOROFORM EXTRACTABLES	UG/L	General Organic
67663	32021	28900*	100[t]			CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	UG/L	General Organic
67663	32022	28900*	100[t]			CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	UG/L	General Organic
75274	32101		100[t]			BROMODICHLOROMETHANE, WHOLE WATER	UG/L	General Organic
56235	32102	35200*	5.0	50000*		CARBON TETRACHLORIDE, WHOLE WATER	UG/L	General Organic
107062	32103	118000*	5.0	113000*		1,2-DICHLOROETHANE,WHOLE WATER	UG/L	General Organic
75252	32104		100[t]			BROMOFORM, WHOLE WATER	UG/L	General Organic
124481	32105		100[t]			DIBROMOCHLOROMETHANE, WHOLE WATER	UG/L	General Organic
67663	32106	28900*	100[t]			CHLOROFORM, WHOLE WATER	UG/L	General Organic
56235	32260	35.2*	0.005	50*		CARBON TETRACHLORIDE EXTRACTABLES	MG/L	General Organic
67663	32270	28.9*	0.1[t]			CHLOROFORM EXTRACTABLES TOTAL	MG/L	General Organic
108883	34010	17500*	1000	6300*		TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
1330207	34020		10000			XYLENES IN WTR SMPLE GC-MS, HEXADECONE EXTR.	UG/L	General Organic
83329	34205	1700*		970*		ACENAPHTHENE, TOTAL	UG/L	General Organic
83329	34206	1700*		970*		ACENAPHTHENE, DISSOLVED	UG/L	General Organic
83329	34207	1700*		970*		ACENAPHTHENE, SUSPENDED	UG/L	General Organic
107028	34210	68*		55*		ACROLEIN, TOTAL	UG/L	Pesticide
107028	34211	68*		55*		ACROLEIN, DISSOLVED	UG/L	Pesticide
107028	34212	68*		55*		ACROLEIN, SUSPENDED	UG/L	Pesticide
107131	34215	7550*				ACRYLONITRILE, TOTAL	UG/L	General Organic
107131	34216	7550*				ACRYLONITRILE, DISSOLVED	UG/L	General Organic
107131	34217	7550*				ACRYLONITRILE, SUSPENDED	UG/L	General Organic
71432	34235	5300*	5.0	5100*		BENZENE, DISSOLVED	UG/L	General Organic
71432	34236	5300*	5.0	5100*		BENZENE, SUSPENDED	UG/L	General Organic
92875	34239	2500*				BENZIDINE, DISSOLVED	UG/L	General Organic
92875	34240	2500*				BENZIDINE, SUSPENDED	UG/L	General Organic
58899	34265	2.0	0.2	0.16		R-BHC (LINDANE) GAMMA, DISSOLVED	UG/L	Pesticide
58899	34266	2.0	0.2	0.16		R-BHC (LINDANE) GAMMA, SUSPENDED	UG/L	Pesticide
75252	34288		100[t]			BROMOFORM, DISSOLVED	UG/L	General Organic
75252	34289		100[t]			BROMOFORM, SUSPENDED	UG/L	General Organic
56235	34297	35200*	5.0	50000*		CARBON TETRACHLORIDE, DISSOLVED	UG/L	General Organic
56235	34298	35200*	5.0	50000*		CARBON TETRACHLORIDE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
108907	34301		100			CHLOROBENZENE, TOTAL	UG/L	General Organic
108907	34302		100			CHLOROBENZENE, DISSOLVED	UG/L	General Organic
108907	34303		100			CHLOROBENZENE, SUSPENDED	UG/L	General Organic
124481	34306		100[t]			CHLORODIBROMOMETHANE, TOTAL	UG/L	General Organic
124481	34307		100[t]			CHLORODIBROMOMETHANE, DISSOLVED	UG/L	General Organic
124481	34308		100[t]			CHLORODIBROMOMETHANE, SUSPENDED	UG/L	General Organic
67663	34316	28900[*]	100[t]			CHLOROFORM, DISSOLVED	UG/L	General Organic
67663	34317	28900[*]	100[t]			CHLOROFORM, SUSPENDED	UG/L	General Organic
57125	34325	0.022	0.2	0.001		CYANIDE, SUSPENDED	MG/L	General Inorganic
75274	34328		100[t]			DICHLOROBROMOMETHANE, DISSOLVED	UG/L	General Organic
75274	34329		100[t]			DICHLOROBROMOMETHANE, SUSPENDED	UG/L	General Organic
122667	34346	270[*]				1,2-DIPHENYLHYDRAZINE, TOTAL	UG/L	General Organic
122667	34347	270[*]				1,2-DIPHENYLHYDRAZINE, DISSOLVED	UG/L	General Organic
122667	34348	270[*]				1,2-DIPHENYLHYDRAZINE, SUSPENDED	UG/L	General Organic
33213659	34356	0.22		0.034		ENDOSULFAN, BETA, TOTAL	UG/L	Pesticide
33213659	34357	0.22		0.034		ENDOSULFAN, BETA, DISSOLVED	UG/L	Pesticide
33213659	34358	0.22		0.034		ENDOSULFAN, BETA, SUSPENDED	UG/L	Pesticide
959988	34361	0.22		0.034		ENDOSULFAN, ALPHA, TOTAL	UG/L	Pesticide
959988	34362	0.22		0.034		ENDOSULFAN, ALPHA, DISSOLVED	UG/L	Pesticide
959988	34363	0.22		0.034		ENDOSULFAN, ALPHA, SUSPENDED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
100414	34371	32000*	700	430*		ETHYLBENZENE, TOTAL	UG/L	General Organic
100414	34372	32000*	700	430*		ETHYLBENZENE, DISSOLVED	UG/L	General Organic
100414	34373	32000*	700	430*		ETHYLBENZENE, SUSPENDED	UG/L	General Organic
206440	34376	3980*		40*		FLUORANTHENE, TOTAL	UG/L	General Organic
206440	34377	3980*		40*		FLUORANTHENE, DISSOLVED	UG/L	General Organic
206440	34378	3980*		40*		FLUORANTHENE, SUSPENDED	UG/L	General Organic
77474	34386	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, TOTAL	UG/L	General Organic
77474	34387	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, DISSOLVED	UG/L	General Organic
77474	34388	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, SUSPENDED	UG/L	General Organic
87683	34391	90*		32*		HEXACHLOROBUTADIENE, TOTAL	UG/L	General Organic
87683	34392	90*		32*		HEXACHLOROBUTADIENE, DISSOLVED	UG/L	General Organic
87683	34393	90*		32*		HEXACHLOROBUTADIENE, SUSPENDED	UG/L	General Organic
67721	34396	980*		940*		HEXACHLOROETHANE, TOTAL	UG/L	General Organic
67721	34397	980*		940*		HEXACHLOROETHANE, DISSOLVED	UG/L	General Organic
67721	34398	980*		940*		HEXACHLOROETHANE, SUSPENDED	UG/L	General Organic
118741	34401	6.0[p]	1.0			HEXACHLOROBENZENE, DISSOLVED	UG/L	General Organic
118741	34402	6.0[p]	1.0			HEXACHLOROBENZENE, SUSPENDED	UG/L	General Organic
193395	34403		0.40[c]			INDENO (1,2,3-CD) PYRENE, TOTAL	UG/L	General Organic
193395	34404		0.40[c]			INDENO (1,2,3-CD) PYRENE, DISSOLVED	UG/L	General Organic
193395	34405		0.40[c]			INDENO (1,2,3-CD) PYRENE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
78591	34408	117000*		12900*		ISOPHORONE, TOTAL	UG/L	Pesticide
78591	34409	117000*		12900*		ISOPHORONE, DISSOLVED	UG/L	Pesticide
78591	34410	117000*		12900*		ISOPHORONE, SUSPENDED	UG/L	Pesticide
75092	34423		5.0			METHYLENE CHLORIDE, TOTAL	UG/L	General Organic
75092	34424		5.0			METHYLENE CHLORIDE, DISSOLVED	UG/L	General Organic
75092	34425		5.0			METHYLENE CHLORIDE, SUSPENDED	UG/L	General Organic
91203	34443	2300*		2350*		NAPHTHALENE, DISSOLVED	UG/L	General Organic
91203	34444	2300*		2350*		NAPHTHALENE, SUSPENDED	UG/L	General Organic
98953	34447	27000*		6680*		NITROBENZENE, TOTAL	UG/L	General Organic
98953	34448	27000*		6680*		NITROBENZENE, DISSOLVED	UG/L	General Organic
98953	34449	27000*		6680*		NITROBENZENE, SUSPENDED	UG/L	General Organic
59507	34452	30*				PARACHLOROMETA CRESOL, TOTAL	UG/L	General Organic
59507	34453	30*				PARACHLOROMETA CRESOL, DISSOLVED	UG/L	General Organic
59507	34454	30*				PARACHLOROMETA CRESOL, SUSPENDED	UG/L	General Organic
87865	34459	20***	1.0	13		PCP (PENTACHLOROPHENOL), DISSOLVED	UG/L	Pesticide
87865	34460	20***	1.0	13		PCP (PENTACHLOROPHENOL), SUSPENDED	UG/L	Pesticide
85018	34461	30p		7.7p		PHENANTHRENE, TOTAL	UG/L	General Organic
85018	34462	30p		7.7p		PHENANTHRENE, DISSOLVED	UG/L	General Organic
85018	34463	30p		7.7p		PHENANTHRENE, SUSPENDED	UG/L	General Organic
108952	34466	10200*		5800*		PHENOL, DISSOLVED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
108952	34467	10200*		5800*		PHENOL, SUSPENDED	UG/L	General Organic
127184	34475	5280*	5.0	10200*		TETRACHLOROETHYLENE, TOTAL	UG/L	General Organic
127184	34476	5280*	5.0	10200*		TETRACHLOROETHYLENE, DISSOLVED	UG/L	General Organic
127184	34477	5280*	5.0	10200*		TETRACHLOROETHYLENE, SUSPENDED	UG/L	General Organic
108883	34481	17500*	1000	6300*		TOLUENE, DISSOLVED	UG/L	General Organic
108883	34482	17500*	1000	6300*		TOLUENE, SUSPENDED	UG/L	General Organic
79016	34485	45000*	5.0	2000*		TRICHLOROETHYLENE, DISSOLVED	UG/L	General Organic
79016	34486	45000*	5.0	2000*		TRICHLOROETHYLENE, SUSPENDED	UG/L	General Organic
75014	34493		2.0			VINYL CHLORIDE, DISSOLVED	UG/L	General Organic
75014	34494		2.0			VINYL CHLORIDE, SUSPENDED	UG/L	General Organic
75354	34501		7.0			1,1-DICHLOROETHYLENE, TOTAL	UG/L	General Organic
75354	34502		7.0			1,1-DICHLOROETHYLENE, DISSOLVED	UG/L	General Organic
75354	34503		7.0			1,1-DICHLOROETHYLENE, SUSPENDED	UG/L	General Organic
71556	34506		200	31200*		1,1,1-TRICHLOROETHANE, TOTAL	UG/L	General Organic
71556	34507		200	31200*		1,1,1-TRICHLOROETHANE, DISSOLVED	UG/L	General Organic
71556	34508		200	31200*		1,1,1-TRICHLOROETHANE, SUSPENDED	UG/L	General Organic
79005	34511		5.0			1,1,2-TRICHLOROETHANE, TOTAL	UG/L	General Organic
79005	34512		5.0			1,1,2-TRICHLOROETHANE, DISSOLVED	UG/L	General Organic
79005	34513		5.0			1,1,2-TRICHLOROETHANE, SUSPENDED	UG/L	General Organic
79345	34516			9020*		1,1,2,2-TETRACHLOROETHANE, TOTAL	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
79345	34517			9020*		1,1,2,2-TETRACHLOROETHANE, DISSOLVED	UG/L	General Organic
79345	34518			9020*		1,1,2,2-TETRACHLOROETHANE, SUSPENDED	UG/L	General Organic
107062	34531	118000*	5.0	113000*		1,2-DICHLOROETHANE, TOTAL	UG/L	General Organic
107062	34532	118000*	5.0	113000*		1,2-DICHLOROETHANE, DISSOLVED	UG/L	General Organic
107062	34533	118000*	5.0	113000*		1,2-DICHLOROETHANE, SUSPENDED	UG/L	General Organic
95501	34536		600			1,2-DICHLOROBENZENE, TOTAL	UG/L	General Organic
95501	34537		600			1,2-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
95501	34538		600			1,2-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic
78875	34541		5.0			1,2-DICHLOROPROPANE, TOTAL	UG/L	General Organic
78875	34542		5.0			1,2-DICHLOROPROPANE, DISSOLVED	UG/L	General Organic
78875	34543		5.0			1,2-DICHLOROPROPANE, SUSPENDED	UG/L	General Organic
156605	34546		100			TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER	UG/L	General Organic
156605	34547		100			TRANS-1,2-DICHLOROETHENE, DISSOLVED	UG/L	General Organic
156605	34548		100			TRANS-1,2-DICHLOROETHENE, SUSPENDED	UG/L	General Organic
120821	34551		70			1,2,4-TRICHLOROBENZENE, TOTAL	UG/L	General Organic
120821	34552		70			1,2,4-TRICHLOROBENZENE, DISSOLVED	UG/L	General Organic
120821	34553		70			1,2,4-TRICHLOROBENZENE, SUSPENDED	UG/L	General Organic
541731	34566		600			1,3-DICHLOROBENZENE, TOTAL	UG/L	General Organic
541731	34567		600			1,3-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
541731	34568		600			1,3-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
106467	34571		75			1,4-DICHLOROBENZENE, TOTAL	UG/L	General Organic
106467	34572		75			1,4-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
106467	34573		75			1,4-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic
95578	34586	4380*				2-CHLOROPHENOL, TOTAL	UG/L	General Organic
95578	34587	4380*				2-CHLOROPHENOL, DISSOLVED	UG/L	General Organic
95578	34588	4380*				2-CHLOROPHENOL, SUSPENDED	UG/L	General Organic
120832	34601	2020*				2,4-DICHLOROPHENOL, TOTAL	UG/L	General Organic
120832	34602	2020*				2,4-DICHLOROPHENOL, DISSOLVED	UG/L	General Organic
120832	34603	2020*				2,4-DICHLOROPHENOL, SUSPENDED	UG/L	General Organic
105679	34606	2120*				2,4-DIMETHYLPHENOL, TOTAL	UG/L	General Organic
105679	34607	2120*				2,4-DIMETHYLPHENOL, DISSOLVED	UG/L	General Organic
105679	34608	2120*				2,4-DIMETHYLPHENOL, SUSPENDED	UG/L	General Organic
121142	34611	330*		590*		2,4-DINITROTOLUENE, TOTAL	UG/L	General Organic
121142	34612	330*		590*		2,4-DINITROTOLUENE, DISSOLVED	UG/L	General Organic
121142	34613	330*		590*		2,4-DINITROTOLUENE, SUSPENDED	UG/L	General Organic
72548	34651	0.6*		3.6*		P,P'-DDD, DISSOLVED	UG/L	Pesticide
72548	34652	0.6*		3.6*		P,P'-DDD, SUSPENDED	UG/L	Pesticide
72559	34653	1050*		14*		P,P'-DDE, DISSOLVED	UG/L	Pesticide
72559	34654	1050*		14*		P,P'-DDE, SUSPENDED	UG/L	Pesticide
50293	34655	1.1		0.13		P,P'-DDT, DISSOLVED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
50293	34656	1.1		0.13		P,P'-DDT, SUSPENDED	UG/L	Pesticide
1746016	34675	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), TOT	UG/L	General Organic
1746016	34676	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), DISS	UG/L	General Organic
1746016	34677	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), SUSP	UG/L	General Organic
108952	34694	10200*		5800*		PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	UG/L	General Organic
91203	34696	2300*		2350*		NAPHTHALENE, TOTAL	UG/L	General Organic
75990	38432		200			DALAPON, WATER, TOTAL	UG/L	Pesticide
75990	38433		200			DALAPON, WATER, DISSOLVED	UG/L	Pesticide
75990	38434		200			DALAPON, WATER, SUSPENDED	UG/L	Pesticide
96128	38437		0.2			DIBROMOCHLOROPROPANE, WATER, TOTAL	UG/L	Pesticide
96128	38438		0.2			DIBROMOCHLOROPROPANE, WATER, DISSOLVED	UG/L	Pesticide
96128	38439		0.2			DIBROMOCHLOROPROPANE WATER, SUSPENDED	UG/L	Pesticide
96128	38760		0.2			DBCP, WATER, TOTAL	UG/L	Pesticide
96128	38761		0.2			DBCP, WATER, DISSOLVED	UG/L	Pesticide
96128	38762		0.2			DBCP, WATER, SUSPENDED	UG/L	Pesticide
88857	38779		7.0			DINOSEB, DISSOLVED	UG/L	Pesticide
88857	38780		7.0			DINOSEB, SUSPENDED	UG/L	Pesticide
23135220	38865		200			OXAMYL, TOTAL	UG/L	Pesticide
23135220	38866		200			OXAMYL, DISSOLVED	UG/L	Pesticide
23135220	38867		200			OXAMYL, SUSPENDED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
145733	38926		100			ENDOTHALL, WHOLE WATER SAMPLE	UG/L	Pesticide
2921882	38932	0.083		0.011		CHLORPYRIFOS, TOTAL RECOVERABLE	UG/L	Pesticide
2921882	38933	0.083		0.011		CHLORPYRIFOS, DISSOLVED	UG/L	Pesticide
2163806	38935		50			MONOSODIUM METHANEARSONATE (MSMA)	UG/L	Pesticide
2921882	39012	0.083		0.011		DURSBAN, FLAME PHOTOMETRIC, WATER SAMPLE	UG/L	Pesticide
56382	39015	0.065				ETHYLPARATHION, FLAME IONIFATION, WATER SAMPLE	UG/L	Pesticide
122349	39025		4.0			SIMAZINE, COULSON CONDUCTIVITY WATER SAMPLE	UG/L	Pesticide
87865	39032	20***	1.0	13		PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE	UG/L	Pesticide
1912249	39033		3.0			ATRAZINE IN WHOLE WATER SAMPLE	UG/L	Pesticide
118741	39039	6.0[P]	1.0			HEXACHLOROBENZENE WATER SAMPLE, ELECTRON CPT	UG/L	Pesticide
93721	39045		50			2,4,5-TP INCLUDES ACIDS & SALTS WATER SAMPLE	UG/L	Pesticide
116063	39053		3.0			ALDICARB IN WHOLE WATER	UG/L	Pesticide
122349	39055		4.0			SIMAZINE IN WHOLE WATER	UG/L	Pesticide
117817	39100	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	UG/L	General Organic
117817	39103	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, DISSOLVED	UG/L	General Organic
117817	39104	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, SUSPENDED	UG/L	General Organic
	39117	0.94*		2.994*		PHTHLATE ESTERS IN WATER	MG/L	General Organic
75014	39175		2.0			VINYL CHLORIDE-WHOLE WATER SAMPLE	UG/L	General Organic
79016	39180	45000*	5.0	2000*		TRICHLOROETHYLENE-WHOLE WATER SAMPLE	UG/L	General Organic
50293	39300	1.1		0.13		P,P' DDT IN WHOLE WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
72548	39310	0.6*		3.6*		P,P' DDD IN WHOLE WATER SAMPLE	UG/L	Pesticide
72559	39320	1050*		14*		P,P' DDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
309002	39330	3.0		1.3		ALDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
309002	39331	3.0		1.3		ALDRIN IN FILT. FRAC. OF WAT. SAMP.	UG/L	Pesticide
309002	39332	3.0		1.3		ALDRIN IN SUSP. FRAC. OF WAT. SAMP.	UG/L	Pesticide
58899	39340	2.0	0.2	0.16		GAMMA-BHC(LINDANE), WHOLE WATER	UG/L	Pesticide
58899	39341	2.0	0.2	0.16		GAMMA-BHC(LINDANE), DISSOLVED	UG/L	Pesticide
58899	39342	2.0	0.2	0.16		GAMMA-BHC(LINDANE), SUSPENDED	UG/L	Pesticide
57749	39350	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), WHOLE WATER	UG/L	Pesticide
57749	39352	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), DISSOLVED	UG/L	Pesticide
57749	39353	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), SUSPENDED	UG/L	Pesticide
72548	39360	0.6*		3.6*		DDD IN WHOLE WATER SAMPLE	UG/L	Pesticide
72548	39361	0.6*		3.6*		DDD IN FILT. FRAC. OF WATER SMAPLE	UG/L	Pesticide
72548	39362	0.6*		3.6*		DDD IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72559	39365	1050*		14*		DDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
72559	39366	1050*		14*		DDE IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72559	39367	1050*		14*		DDE IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
50293	39370	1.1		0.13		DDT IN WHOLE WATER SAMPLE	UG/L	Pesticide
50293	39371	1.1		0.13		DDT IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
50293	39372	1.1		0.13		DDT IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
60571	39380	2.5		0.71		DIELDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
60571	39381	2.5		0.71		DIELDRIN IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
60571	39382	2.5		0.71		DIELDRIN IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
115297	39388	0.22		0.034		ENDOSULFAN IN WHOLE WATER SAMPLE	UG/L	Pesticide
72208	39390	0.18	2.0	0.037		ENDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
72208	39391	0.18	2.0	0.037		ENDRIN IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72208	39392	0.18	2.0	0.037		ENDRIN IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
8001352	39400	0.73	3.0	0.21		TOXAPHENE IN WHOLE WATER SAMPLE	UG/L	Pesticide
8001352	39401	0.73	3.0	0.21		TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
8001352	39402	0.73	3.0	0.21		TOXAPHENE IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
76448	39410	0.52	0.4	0.053		HEPTACHLOR IN WHOLE WATER SAMPLE	UG/L	Pesticide
76448	39411	0.52	0.4	0.053		HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
76448	39412	0.52	0.4	0.053		HEPTACHLOR IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
1024573	39420	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
1024573	39421	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN FILT. FRAC. WATER SAMPLE	UG/L	Pesticide
1024573	39422	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN SUSP. FRAC. WATER SAMPLE	UG/L	Pesticide
72435	39478		40			METHOXYCHLOR IN WHOLE WATER DISSOLVED	UG/L	Pesticide
72435	39479		40			METHOXYCHLOR IN WHOLE WATER SUSPENDED	UG/L	Pesticide
72435	39480		40			METHOXYCHLOR IN WHOLE WATER SAMPLE	UG/L	Pesticide
56382	39540	0.065				PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
56382	39542	0.065				PARATHION IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
56382	39543	0.065				PARATHION IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
1912249	39630		3.0			ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	UG/L	Pesticide
1912249	39632		3.0			ATRAZINE DISSOLVED IN WATER	PPB	Pesticide
118741	39700	6.0[P]	1.0			HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	UG/L	General Organic
87683	39702	90[*]		32[*]		HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE	UG/L	General Organic
1918021	39720		500			PICLORAM IN WHOLE WATER SAMPLE	UG/L	Pesticide
94757	39730		70			2,4-D IN WHOLE WATER SAMPLE	UG/L	Pesticide
94757	39732		70			2,4-D IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
94757	39733		70			2,4-D IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
93721	39760		50			SILVEX IN WHOLE WATER SAMPLE	UG/L	Pesticide
93721	39762		50			SILVEX IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
93721	39763		50			SILVEX IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
58899	39782	2.0	0.2	0.16		LINDANE IN WHOLE WATER SAMPLE	UG/L	Pesticide
1071836	39941		700			ROUNDUP IN WHOLE WATER SAMPLE (GLYPHOSATE)	UG/L	Pesticide
7782505	45650	0.019		0.013		CHLORINE, IN ORGANIC COMPOUNDS, WATER, WHOLE	MG/L	General Inorganic
56382	46315	0.065				ETHYL PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide
58899	46322	2.0	0.2	0.16		LINDANE PLUS ISOMERS IN WHOLE WATER SAMPLE	UG/L	Pesticide
76448	46326	0.52	0.4	0.053		HEPTACHLOR AND METABOLITES IN WHOLE H2O SAMPLE	UG/L	Pesticide
15972608	46342		2.0			ALACHLOR (LASSO), WATER, DISSOLVED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782505	46472	0.019		0.013		CHLORINE, TOTAL RESIDUAL, AVERAGE VALUE, WATER	MG/L	General Inorganic
7782505	46473	0.019		0.013		CHLORINE, FREE AVAILABLE, AVERAGE VALUE, WATER	MG/L	General Inorganic
57125	46479	22	200	1.0		CYANIDE, DISSOLVED, WATER	UG/L	General Inorganic
7440382	46551	360	50	69		ARSENIC, FIELD ACIDIFIED W/HNO3, LAB FILTERED	UG/L	Metal
7440393	46558		2000			BARIUM, FIELD ACIDIFIED W/HNO3-LAB FILT	UG/L	Metal
7440439	46559	3.9[+]	5.0	43		CADMIUM,FIELD ACIDIFIED-HNO3-LAB FILTER	UG/L	Metal
7440473	46560		100			CHROMIUM, FIELD ACIDIFIED-HNO3-LAB FILT.	UG/L	Metal
7440508	46562	18[+]	1300[a]	2.9		COPPER, FIELD ACIDIFIED-HNO3- LAB FILTER.	UG/L	Metal
7439921	46564	82[+]	15[a]	220		LEAD, FIELD ACIDIFIED-HNO3-LAB FILTERED	UG/L	Metal
7440224	46566	4.1[+]	100[s]	0.12		SILVER, FIELD ACIDIFIED-HNO3-LAB FILTER.	UG/L	Metal
7440666	46567	120[+]	5000[s]	95		ZINC, EXTRACTABLE, FIELD ACID W/HNO3,LAB FILTR	UG/L	Metal
56382	49011	0.065				UNKNOWNS AS PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide
7782505	50058	0.019		0.013		CHLORINE DOSE	MG/L	General Inorganic
7782505	50060	0.019		0.013		CHLORINE, TOTAL RESIDUAL	MG/L	General Inorganic
7782505	50064	0.019		0.013		CHLORINE, FREE AVAILABLE	MG/L	General Inorganic
7782505	50066	0.019		0.013		CHLORINE, COMBINED AVAILABLE	MG/L	General Inorganic
7782505	50074	0.019		0.013		CHLORITE, WHOLE WATER	MG/L	General Inorganic
16887006	70352	860	250[s]			CHLORIDE, ORGANIC	MG/L	General Organic
14797558	71850		44			NITRATE NITROGEN, TOTAL (AS NO3)	MG/L	Nitrogen
14797558	71851		44			NITRATE NITROGEN, DISSOLVED (AS NO3)	MG/L	Nitrogen

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
14797650	71855		3.3			NITRITE NITROGEN, TOTAL (AS NO2)	MG/L	Nitrogen
14797650	71856		3.3			NITRITE NITROGEN, DISSOLVED (AS NO2)	MG/L	Nitrogen
7439976	71890	2.4	2.0	2.1		MERCURY, DISSOLVED	UG/L	Metal
7439976	71895	2.4	2.0	2.1		MERCURY, SUSPENDED	UG/L	Metal
7439976	71900	2.4	2.0	2.1		MERCURY, TOTAL	UG/L	Metal
7439976	71901	2.4	2.0	2.1		MERCURY,TOTAL RECOVERABLE IN WATER AS HG	UG/L	Metal
7440439	71946	3.9[+]	5.0	43		CADMIUM, EXTRACTABLE	UG/L	Metal
7440473	71947		100			CHROMIUM, EXTRACTABLE	UG/L	Metal
7439921	71949	82[+]	15[a]	220		LEAD, EXTRACTABLE	UG/L	Metal
7440666	71950	120[+]	5000[s]	95		ZINC, EXTRACTABLE	UG/L	Metal
7440508	71951	18[+]	1300[a]	2.9		COPPER, EXTRACTABLE	UG/L	Metal
1336363	76011	2000	500	10000		PCBS, SUSPENDED, WATER	NG/L	General Organic
1336363	76012	2000	500	10000		PCBS, TOTAL RECOVERABLE, WATER	NG/L	General Organic
156592	77093		70			CIS-1,2-DICHLOROETHYLENE, WHOLE WATER	UG/L	General Organic
100425	77128		100			STYRENE, WHOLE WATER	UG/L	General Organic
106489	77296			29700[*]		P-CHLOROPHENOL, WHOLE WATER	UG/L	General Organic
106934	77651		0.05			1,2-DIBROMOETHANE, WHOLE WATER	UG/L	General Organic
95954	77687	100[p]		240[p]		2,4,5-TRICHLOROPHENOL, WHOLE WATER	UG/L	General Organic
935955	77769			440[*]		2,3,5,6-TETRACHLOROPHENOL, WHOLE WATER	UG/L	General Organic
103231	77903		400			BIS (2-ETHYLHEXYL) ADIPATE, WHOLE WATER	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
18540299	78247	16	100	1100		CHROMIUM, HEXAVALENT, TOTAL RECOVERABLE	UG/L	Metal
57125	78248	22	200	1.0		CYANIDE, TOTAL RECOVERABLE, WATER, WHOLE	UG/L	Metal
	78456	11*		12*		HALOMETHANES, SUMMATION, WHOLE WATER	MG/L	General Organic
14808798	78462		250s			SULFATE, WATER, DISSOLVED AS S	MG/L	Metal
85007	78885		20			DIQUAT DIBROMIDE (REGLONE) WHOLE WATER SAMPLE	UG/L	Pesticide
7440611	80020		20c			URANIUM, DISS. BY EXTRACTION FLUOROMETRIC	UG/L	Radiological
16065831	80357	1700	100	10300*		CHROMIUM, TRIVALENT, DISSOLVED	UG/L	Metal
57125	81208	0.022	0.2	0.001		CYANIDE,FREE (NOT AMENABLE TO CHLORINATION)	MG/L	General Inorganic
608731	81283	100*		0.34*		BENZENEHEXACHLORIDE, WHOLE WATER	UG/L	Pesticide
88857	81287		7.0			DNBP(C10H12N2O5), WHOLE WATER SAMPLE	UG/L	Pesticide
26638197	81327	23000*	5.0	10300*		DICHLOROPROPANE, WHOLE WATER SAMPLE	UG/L	General Organic
25321226	81333	1120*		1970*		DICHLOROBENZENE ISOMER, WHOLE WATER SAMPLE	UG/L	General Organic
2921882	81403	0.083		0.011		DURSBAN (CHLOROPYRIFOS) WHOLE WATER SAMPLE	UG/L	Pesticide
1563662	81405		40			CARBOFURAN (EURADAN) WHOLE WATER SAMPLE	UG/L	Pesticide
76017	81501	7240*		390*		PENTACHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
25321226	81524	1120*		1970*		DICHLOROBENZENE, WHOLE WATER SAMPLE	UG/L	General Organic
25322207	81549	9320*				TETRACHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
26638197	81703	23*	0.005*	10.3*		DICHLOROPROPANE, WHOLE WATER SAMPLE	MG/L	General Organic
7440508	81750	18+	1300a	2.9		COPPER, INTERSTITIAL WATERFROM SEDIMENTS	UG/L	Metal
7440020	81752	1400+	100	75		NICKEL, INTERSTITIAL WATER FROM SEDIMENTS	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440666	81754	120[+]	5000[s]	95		ZINC, INTERSTITIAL WATER FROM SEDIMENTS	UG/L	Metal
25323891	81853	18000[*]				TRICHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
7439976	81931	2.4	2.0	2.1		MERCURY (HG) SUSPENDED FRACTION OF WATER	UG/G	Metal
7440666	81933	120[+]	5000[s]	95		ZINC (ZN) SUSPENDED FRACTION OF WATER	UG/G	Metal
7439921	81936	82[+]	15[a]	220		LEAD (PB) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440439	81937	3.9[+]	5.0	43		CADMIUM (CD) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440473	81938		100			CHROMIUM (CR) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440508	81939	18[+]	1300[a]	2.9		COPPER (CU) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440666	81940	120[+]	5000[s]	95		ZINC (ZN) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440473	81941		100			CHROMIUM (CR) DISSOLVED ANIONIC SPECIES	UG/L	Metal
7440508	81942	18[+]	1300[a]	2.9		COPPER (CU) DISSOLVED ANIONIC SPECIES	UG/L	Metal
7440666	81943	120[+]	5000[s]	95		ZINC (ZN) DISSOLVED ANIONIC SPECIES	UG/L	Metal
	82078				50[l]	TURBIDITY, FIELD	NTU	Physical
	82079				50[l]	TURBIDITY, LAB	NTU	Physical
88857	82226		7.0			2 SECONDARY BUTYL 4,6-DINITROPHENOL	UG/L	Pesticide
16887006	82295	860000	250000[s]			CHLORIDE DISSOLVED AS CL IN WATER	UG/L	General Inorganic
72435	82350		40			METHOXYCHLOR, DISSOLVED IN WATER	UG/L	Pesticide
72435	82351		40			METHOXYCHLOR, SUSPENDED IN WATER	UG/L	Pesticide
115297	82354	0.22		0.034		ENDOSULFAN, DISSOLVED IN WATER	UG/L	Pesticide
115297	82355	0.22		0.034		ENDOSULFAN, SUSPENDED IN WATER	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
57125	82573	0.022	0.2	0.001		CYANIDE/CHLORINATION IN WATER	MG/L	General Inorganic
1646873	82586		4.0			ALDICARB SULFOXIDE, WATER, TOTAL RECOVERABLE	UG/L	General Organic
1646884	82587		2.0			ALDICARB SULFONE, WHOLE WATER, TOTAL RECOVERABLE	UG/L	General Organic
23135220	82613		200			OXAMYL, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
1563662	82615		40			CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
116063	82619		3.0			ALDICARB, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
33213659	82624	0.22		0.034		ENDOSULFAN, BETA, WH WATER, TOTAL RECOVERABLE	UG/L	Pesticide
96128	82625		0.2			DIBROMOCHLOROPROPANE, WATER, TOTAL RECOVERABLE	UG/L	Pesticide

Footnote Key:

[*]Insufficient Data to Develop Criteria. Value Presented is the L.O.E.L. - Lowest Observed Effect Level.

[+]Hardness Dependent Criteria (100 mg/L $CaCO_3$ Used).

[***]pH Dependent Criteria (7.8 pH Used).

[=]Rule of thumb criterion used by the NPS Air Quality Division for determining sensitivity to acid deposition.

[^]Freshwater bathing criterion, EPA geometric mean based on at least 5 samples equally spaced over a 30-day period; Enterococci marine water bathing criterion 35 CFU/100 ml.

[#]EPA freshwater aquatic life chronic criterion; marine criterion is ≤6.5, ≥8.5.

[!]Arizona state standard.

[a]EPA action level, 40 CFR 141.80.

[b]California and Florida state bathing water standards.

[c]A Compilation of Water Quality Goals, California Regional Water Quality Control Board Central Valley Region, Sacramento, California, September, 1991.

[n]Total coliform drinking water maximum contaminant level (1 cfu/100ml or 1 mpn/100ml) was not used in water quality criteria comparisons.

[p]Proposed Criterion.

[r]Average annual concentration assumed to produce a total body or organ dose of 4 mrem/year, 40 CFR 141.16.

[s]EPA National Secondary Drinking Water Regulation, 40 CFR 143.

[t]The maximum contaminant level for the sum of the concentrations of trihalomethanes is 100 µg/L, 40 CFR 141.12.

[u]Coldwater criterion one day minimum; warmwater criterion seven day mean minimum.

Appendix G

Inventory Data Evaluation and Analysis (IDEA)
Servicewide Inventory and Monitoring Program "Level I"
Parameter Groups

The following table provides the Servicewide Inventory and Monitoring Program's "Level I" water quality inventory parameter groups (National Park Service 1993). In order to determine the presence and/or absence of data for each of these parameter groups in the park, the parameter groups had to be defined by STORET parameter codes. This table provides the STORET codes and parameter descriptions for each parameter comprising one of the Servicewide Inventory and Monitoring Program's "Level I" water quality parameter groups. Additional parameters could have been incorporated into each group, but an effort was made to represent each group with the parameters deemed to most likely occur in STORET and parks. The Toxic Elements Parameter Group was defined as the EPA's Clean Water Act Section 304(a) Priority Toxic Pollutants (40 CFR 131.36). Parameters are listed in ascending order of STORET code within each parameter group. It is important to note that similar parameters often have non-consecutive codes. Consequently, scanning the entire list is necessary to find all the parameters of a particular type (eg. lead, copper, etc.). Refer to the Parameter Period of Record Tabulation to obtain the STORET code for any parameter measured in the park.

STORET Code	Water Temperature Parameter Group	C.A.S. Number
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	-
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	-
STORET Code	**Flow Parameter Group[1]**	**C.A.S. Number**
00056	FLOW RATE, GALLONS/DAY	-
00058	FLOW RATE, GALLONS/MIN.	-
00059	FLOW RATE, INSTANTANEOUS, GALLONS/MINUTE	-
00060	FLOW, STREAM, MEAN DAILY CFS	-
00061	FLOW, STREAM, INSTANTANEOUS CFS	-
00065	STAGE, STREAM (FEET)	-
00067	TIDE STAGE CODE	-
00072	STAGE, STREAM (METERS)	-

[1]Tide stage is included in the Flow Parameter Group for coastal parks.

STORET Code	Clarity/Turbidity Parameter Group	C.A.S. Number
00070	TURBIDITY, (JACKSON CANDLE UNITS)	-
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	-
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	-
00077	TRANSPARENCY, SECCHI DISC (INCHES)	-
00078	TRANSPARENCY, SECCHI DISC (METERS)	-
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	-
82078	TURBIDITY, FIELD NEPHELOMETRIC TURBIDITY UNITS NTU	-
82079	TURBIDITY, LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	-

STORET Code	Conductivity Parameter Group	C.A.S. Number
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	-
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	-
00096	SALINITY AT 25 DEGREES C (MG/ML)	-
00480	SALINITY - PARTS PER THOUSAND	-

STORET Code	Dissolved Oxygen Parameter Group	C.A.S. Number
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	7782447
00300	OXYGEN, DISSOLVED (MG/L)	7782447
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION	7782447
00389	OXYGEN, DISSOLVED, LAB ANAL. BY PROBE OF FIELD SAMPLE (MG/L)	7782447

STORET Code	pH Parameter Group	C.A.S. Number
00400	PH (STANDARD UNITS)	-
00403	PH, LAB (STANDARD UNITS)	-
00406	PH, FIELD (STANDARD UNITS)	-

STORET Code	Alkalinity Parameter Group	C.A.S. Number
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS (μEQ/L)	471341
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	471341
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	77098
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	471341
00435	ACIDITY, TOTAL (MG/L AS CACO3)	471341
00440	BICARBONATE ION (MG/L AS HCO3)	71523
00445	CARBONATE ION (MG/L AS CO3)	3812326

STORET Code	Nitrate/Nitrogen Parameter Group	C.A.S. Number
00600	NITROGEN, TOTAL (MG/L AS N)	17778880
00602	NITROGEN, DISSOLVED (MG/L AS N)	17778880
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	17778880
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	17778880
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	17778880
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	17778880
00612	AMMONIA, UNIONZED (MG/L AS N)	7664417
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	17778880
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	17778880
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	17778880
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	17778880
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	17778880
00631	NITRITE PLUS NITRATE, DISSOLVED 1 DET. (MG/L AS N)	17778880
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	14798039
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	14798039
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	14797558
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	14797558
71855	NITRITE NITROGEN, TOTAL (MG/L AS NO2)	14797650
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	14797650

STORET Code	Phosphate/Phosphorus Parameter Group	C.A.S. Number
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	14265442
00655	PHOSPHATE, POLY (MG/L AS PO4)	14265442
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	14265442
00665	PHOSPHORUS, TOTAL (MG/L AS P)	7723140
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	7723140
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	7723140
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	7723140
70505	PHOSPHORUS, TOTAL, COLORIMETRIC METHOD (MG/L AS P)	7723140
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	7723140

STORET Code	Sulfates/Total Dissolved Solids/Hardness Parameter Group	C.A.S. Number
00900	HARDNESS, TOTAL (MG/L AS CACO3)	471341
00945	SULFATE, TOTAL (MG/L AS SO4)	14808798
00946	SULFATE, DISSOLVED (MG/L AS SO4)	14808798
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	-

STORET Code	Chlorophyll Parameter Group	C.A.S. Number
32209	CHLOROPHYLL A (UG/L) FLUOROMETRIC CORRECTED	479618
32210	CHLOROPHYLL A (UG/L) TRICHROMATIC UNCORRECTED	479618
32211	CHLOROPHYLL A (UG/L) SPECTROPHOTOMETRIC ACID METH.	479618
32217	CHLOROPHYLL A (UG/L) FLUOROMETRIC UNCORRECTED	479618
32223	CHLOROPHYLL A (MG/M2) SPECTROPHOTOMETRIC CORRECTED	479618
32228	CHLOROPHYLL A (MG/M2) PERIPHYTON SPECTRO.	479618
32229	CHLOROPHYLL A (MG/M2) FLUOR. CORRECTED, SUBSTRATER	479618
32230	CHLOROPHYLL A (MG/L)	479618

STORET Code	Bacteria Parameter Group	C.A.S. Number
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI	-
31501	COLIFORM, TOT, MEMBRANE FILTER, IMMED., M-ENDO MED,35C	-
31503	COLIFORM, TOT, MEMBRANE FILTER, DELAY, M-ENDO MED, 35C	-
31504	COLIFORM, TOT, MEMBRANE FILTER, IMMED., LES-ENDO AGAR, 35C	-
31505	COLIFORM, TOT, MPN, CONFIRMED TEST,35C(TUBE 31506)	-
31506	COLIFORM, TOT, MPN, CONFIRMED TEST, TUBE CONFIG.	-
31507	COLIFORM, TOT, MPN, COMPLETED TEST,35C(TUBE 31508)	-
31508	COLIFORM, TOT, MPN, COMPLETED TEST, TUBE CONFIG.	-
31613	FECAL COLIFORM, MEMBR, FILTER,M-FC AGAR,44.5C,24HR	-
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	-
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	-
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5C	-
31617	FECAL COLIFORM, MPN,EIJKMAN TEST,44.5C(TUBE 31618)	-
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	-
31648	E. COLI - MTEC-MF	-
31649	ENTEROCOCCI- ME-MF	-
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	-
31676	FECAL STREPTOCOCCI, MPN, KF BROTH, TUBE CONFIG.	-
31677	FECAL STREPTOCOCCI, MPN, AD-EVA, 35C (TUBE 31678)	-
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	-

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants)	C.A.S. Number
00718	CYANIDE, WEAK ACID, DISSOC. WATER, WHOLE (UG/L)	57125
00719	CYANIDE, FREE, IN WATER & WASTEWATERS, HBG (UG/L)	57125
00720	CYANIDE, TOTAL (MG/L AS CN)	57125
00722	CYANIDE, FREE (AMENABLE TO CHLORINATION) (MG/L)	57125
00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	57125
00724	CYANIDE COMPLEXED TO A RANGE OF COMPNDS (UG/L)	57125

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
00969	CHRYSOTILE ASBESTOS FIBERS/LITER	1332214
00973	AMPHIBOLE ASBESTOS FIBERS/LITER	1332214
00976	AMBIGUOUS ASBESTOS FIBERS/LITER	1332214
00977	NON-AMPHIBOLE NON-CHRYSOTILE ASBESTOS FIBERS/LITER	1332214
00978	ARSENIC, TOTAL RECOVERABLE IN WATER AS AS	7440382
00981	SELENIUM, TOTAL RECOVERABLE IN WATER AS SE (UG/L)	7782492
00982	THALLIUM, TOTAL RECOVERABLE IN WATER AS (UG/L)	7440280
00990	SELENITE, TOTAL RECOVERABLE INORGANIC (UG/L)	7782492
00991	ARSENIC, TOTAL RECOVER. TRIVALENT INORGANIC (UG/L)	7440382
00995	ARSENIC, INORGANIC DISSOLVED (UG/L AS AS)	7440382
00996	ARSENIC, INORGANIC SUSPENDED (UG/L AS AS)	7440382
00997	ARSENIC, INORGANIC TOTAL (UG/L AS AS)	7440382
00998	BERYLLIUM, TOTAL RECOVERABLE IN WATER AS BE (UG/L)	7440417
01000	ARSENIC, DISSOLVED (UG/L AS AS)	7440382
01001	ARSENIC, SUSPENDED (UG/L AS AS)	7440382
01002	ARSENIC, TOTAL (UG/L AS AS)	7440382
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	7440417
01011	BERYLLIUM, SUSPENDED (UG/L AS BE)	7440417
01012	BERYLLIUM, TOTAL (UG/L AS BE)	7440417
01025	CADMIUM, DISSOLVED (UG/L AS CD)	7440439
01026	CADMIUM, SUSPENDED (UG/L AS CD)	7440439
01027	CADMIUM, TOTAL (UG/L AS CD)	7440439
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	7440473
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	7440473
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	7440473
01033	CHROMIUM, TRI-VAL (UG/L AS CR)	16065831
01034	CHROMIUM, TOTAL (UG/L AS CR)	7440473
01040	COPPER, DISSOLVED (UG/L AS CU)	7440508

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01041	COPPER, SUSPENDED (UG/L AS CU)	7440508
01042	COPPER, TOTAL (UG/L AS CU)	7440508
01049	LEAD, DISSOLVED (UG/L AS PB)	7439921
01050	LEAD, SUSPENDED (UG/L AS PB)	7439921
01051	LEAD, TOTAL (UG/L AS PB)	7439921
01057	THALLIUM, DISSOLVED (UG/L AS TL)	7440280
01058	THALLIUM, SUSPENDED (UG/L AS TL)	7440280
01059	THALLIUM, TOTAL (UG/L AS TL)	7440280
01065	NICKEL, DISSOLVED (UG/L AS NI)	7440020
01066	NICKEL, SUSPENDED (UG/L AS NI)	7440020
01067	NICKEL, TOTAL (UG/L AS NI)	7440020
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI (UG/L)	7440020
01075	SILVER, DISSOLVED (UG/L AS AG)	7440224
01076	SILVER, SUSPENDED (UG/L AS AG)	7440224
01077	SILVER, TOTAL (UG/L AS AG)	7440224
01079	SILVER, TOTAL RECOVERABLE IN WATER AS AG (UG/L)	7440224
01089	COPPER AS SUSPENDED BLACK OXIDE IN WATER (MG/L)	7440508
01090	ZINC, DISSOLVED (UG/L AS ZN)	7440666
01091	ZINC, SUSPENDED (UG/L ZN)	7440666
01092	ZINC, TOTAL (UG/L AS ZN)	7440666
01094	ZINC, TOTAL RECOVERABLE IN WATER AS ZN (UG/L)	7440666
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	7440360
01096	ANTIMONY, SUSPENDED (UG/L AS SB)	7440360
01097	ANTIMONY, TOTAL (UG/L AS SB)	7440360
01113	CADMIUM, TOTAL RECOVERABLE IN WATER AS CD (UG/L)	7440439
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB (UG/L)	7439921
01118	CHROMIUM, TOTAL RECOVERABLE IN WATER AS CR (UG/L)	7440473
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU (UG/L)	7440508

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01124	THALLIUM, ACID SOLUBLE, WATER, WHOLE (UG/L)	7440280
01128	THALLIUM,TOTAL RECOVERABLE <95%, UG/L AS TL	7440280
01138	SELENIUM, IN WATER, LBS/DAY	7782492
01145	SELENIUM, DISSOLVED (UG/L AS SE)	7782492
01146	SELENIUM, SUSPENDED (UG/L AS SE)	7782492
01147	SELENIUM, TOTAL (UG/L AS SE)	7782492
01167	SELENIUM, ACID SOLUBLE, WATER, WHOLE (UG/L)	7782492
01220	CHROMIUM, HEXAVALENT, DISSOLVED IN (UG/L AS CR)	18540299
01252	ARSENIC, LB/DAY/CFS STREAM FLOW	7440382
01253	CADMIUM, LB/DAY/CFS STREAM FLOW	7440439
01254	CHROMIUM, TOTAL (LBS/DAY/CFS STREAM FLOW)	7740473
01255	CHROMIUM, HEXAVALENT, LB/DAY/CFS STREAM FLOW	18540299
01256	COPPER, LB/DAY/CFS STREAM FLOW	7440508
01257	CYANIDE LB/DAY/CFS STREAM FLOW	57125
01259	LEAD, LB/DAY/CFS STREAM FLOW	7439921
01260	MERCURY, LB/DAY/CFS STREAM FLOW	7439976
01261	NICKEL, LB/DAY/CFS STREAM FLOW	7440020
01263	SILVER, LB/DAY/CFS STREAM FLOW	7440224
01264	ZINC LB/DAY/CFS STREAM FLOW	7440666
01268	ANTIMONY, (SB), WATER, TOTAL RECOVERABLE (UG/L)	7440360
01291	CYANIDE, FILTERABLE, TOTAL IN WATER (UG/L)	57125
01303	ZINC, POTENTIALLY DISSOLVED WATER (MG/L)	7440666
01304	SILVER, POTENTIALLY DISSOLVED WATER (MG/L)	7440224
01306	COPPER, POTENTIALLY DISSOLVED WATER (MG/L)	7440508
01307	CHROMIUM, HEXAVALENT, POTENT. DISS. WATER (MG/L)	18540299
01309	ARSENIC, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440382
01312	BERYLLIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440417
01313	CADMIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440439

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01314	CHROMIUM, TRIVALENT, POTENT., DISS., WATER (MG/L)	16065831
01318	LEAD, POTENTIALLY, DISSOLVED, WATER (MG/L)	7439921
01321	MERCURY, POTENTIALLY, DISSOLVED, WATER (MG/L)	7439976
01322	NICKEL, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440020
01323	SELENIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7782492
01324	THALLIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440280
01523	SILVER, IONIC (UG/L)	7440224
22675	SELENIUM, DISSOLVED ORGANIC (UG/L)	7782492
22676	SELENIUM, HEXAVALENT, DISSOLVED (UG/L)	7782492
22677	SELENIUM, TETRAVALENT, DISSOLVED	7782492
22678	ARSENIC, DISSOLVED ORGANIC (UG/L)	7440382
22679	ARSENIC, PENTAVALENT, DISSOLVED (UG/L)	7440382
22680	ARSENIC, TRIVALENT, DISSOLVED (UG/L)	7440382
30197	2-CHLOROETHYLVINYL ETHER,WATER,WHL,RECOVER (UG/L)	110758
30201	CHLOROMETHANE, WATER, WHOLE, RECOVERABLE (UG/L)	74873
30202	BROMOMETHANE, WATER, WHOLE, RECOVERABLE (UG/L)	74839
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXT. (UG/L)	67663
32005	CARBON CHLOROFORM EXTRACTABLES (UG/L)	67663
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLE (UG/L)	67663
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES (UG/L)	67663
32101	BROMODICHLOROMETHANE, WHOLE WATER (UG/L)	75274
32102	CARBON TETRACHLORIDE, WHOLE WATER, (UG/L)	56235
32103	1,2-DICHLOROETHANE, WHOLE WATER (UG/L)	107062
32104	BROMOFORM, WHOLE WATER, (UG/L)	75252
32105	DIBROMOCHLOROMETHANE, WHOLE WATER, (UG/L)	124481
32106	CHLOROFORM, WHOLE WATER (UG/L)	67663
32260	CARBON TETRACHLORIDE EXTRACTABLES (MG/L)	56235
32270	CHLOROFORM EXTRACTABLES TOTAL IN MG PER LITER	67663

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	108883
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	71432
34198	BHC-DELTA, WATER, WHOLE (LBS/DAY)	319868
34200	ACENAPHTHYLENE, TOTAL (UG/L)	208968
34201	ACENAPHTHYLENE, DISSOLVED (UG/L)	208968
34202	ACENAPHTHYLENE, SUSPENDED (UG/L)	208968
34205	ACENAPHTHENE, TOTAL (UG/L)	83329
34206	ACENAPHTHENE, DISSOLVED (UG/L)	83329
34207	ACENAPHTHENE, SUSPENDED (UG/L)	83329
34210	ACROLEIN, TOTAL (UG/L)	107028
34211	ACROLEIN, DISSOLVED (UG/L)	107028
34212	ACROLEIN, SUSPENDED (UG/L)	107028
34215	ACRYLONITRILE, TOTAL (UG/L)	107131
34216	ACRYLONITRILE, DISSOLVED (UG/L)	107131
34217	ACRYLONITRILE, SUSPENDED (UG/L)	107131
34220	ANTHRACENE, TOTAL (UG/L)	120127
34221	ANTHRACENE, DISSOLVED (UG/L)	120127
34222	ANTHRACENE, SUSPENDED (UG/L)	120127
34225	ASBESTOS (FIBROUS) TOTAL (UG/L)	1332214
34226	ASBESTOS (FIBROUS) DISSOLVED (UG/L)	1332214
34227	ASBESTOS (FIBROUS) SUSPENDED (UG/L)	1332214
34230	BENZO(B)FLUORANTHENE, WHOLE WATER (UG/L)	205992
34231	BENZO(B)FLUORANTHENE, DISSOLVED (UG/L)	205992
34232	BENZO(B)FLUORANTHENE, SUSPENDED (UG/L)	205992
34235	BENZENE, DISSOLVED (UG/L)	71432
34236	BENZENE, SUSPENDED (UG/L)	71432
34239	BENZIDINE, DISSOLVED (UG/L)	92875
34240	BENZIDINE, SUSPENDED (UG/L)	92875

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34242	BENZO(K)FLUORANTHENE, TOTAL (UG/L)	207089
34243	BENZO(K)FLUORANTHENE, DISSOLVED (UG/L)	207089
34244	BENZO(K)FLUORANTHENE, SUSPENDED (UG/L)	207089
34247	BENZO-A-PYRENE, TOTAL (UG/L)	50328
34248	BENZO-A-PYRENE, DISSOLVED (UG/L)	50328
34249	BENZO-A-PYRENE, SUSPENDED (UG/L)	50328
34253	A-BHC-ALPHA, DISSOLVED (UG/L)	319846
34254	A-BHC-ALPHA, SUSPENDED (UG/L)	319846
34255	B-BHC-BETA, DISSOLVED (UG/L)	319857
34256	B-BHC-BETA, SUSPENDED (UG/L)	319857
34259	DELTA BENZENE HEXACHLORIDE, TOTAL (UG/L)	319868
34260	DELTA BENZENE HEXACHLORIDE, DISSOLVED (UG/L)	319868
34261	DELTA BENZENE HEXACHLORIDE, SUSPENDED (UG/L)	319868
34265	R-BHC (LINDANE) GAMMA, DISSOLVED (UG/L)	58899
34266	R-BHC (LINDANE) GAMMA, SUSPENDED (UG/L)	58899
34273	BIS (2-CHLOROETHYL) ETHER, TOTAL (UG/L)	111444
34274	BIS (2-CHLOROETHYL) ETHER, DISSOLVED (UG/L)	111444
34275	BIS (2-CHLOROETHYL) ETHER, SUSPENDED (UG/L)	111444
34278	BIS (2-CHLOROETHOXY) METHANE, TOTAL (UG/L)	111911
34279	BIS (2-CHLOROETHOXY) METHANE, DISSOLVED (UG/L)	111911
34280	BIS (2-CHLOROETHOXY) METHANE, SUSPENDED (UG/L)	111911
34288	BROMOFORM, DISSOLVED (UG/L)	75252
34289	BROMOFORM, SUSPENDED (UG/L)	75252
34292	N-BUTYL BENZYL PHTHALATE, WHOLE WATER (UG/L)	85687
34293	N-BUTYL BENZYL PHTHALATE, DISSOLVED (UG/L)	85687
34294	N-BUTYL BENZYL PHTHALATE, SUSPENDED (UG/L)	85687
34297	CARBON TETRACHLORIDE, DISSOLVED (UG/L)	56235
34298	CARBON TETRACHLORIDE, SUSPENDED (UG/L)	56235

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34301	CHLOROBENZENE, TOTAL (UG/L)	108907
34302	CHLOROBENZENE, DISSOLVED (UG/L)	108907
34303	CHLOROBENZENE, SUSPENDED (UG/L)	108907
34306	CHLORODIBROMOMETHANE, TOTAL (UG/L)	124481
34307	CHLORODIBROMOMETHANE, DISSOLVED (UG/L)	124481
34308	CHLORODIBROMOMETHANE, SUSPENDED (UG/L)	124481
34311	CHLOROETHANE, TOTAL (UG/L)	75003
34312	CHLOROETHANE, DISSOLVED (UG/L)	75003
34313	CHLOROETHANE, SUSPENDED (UG/L)	75003
34316	CHLOROFORM, DISSOLVED (UG/L)	67663
34317	CHLOROFORM, SUSPENDED (UG/L)	67663
34320	CHRYSENE, TOTAL (UG/L)	218019
34321	CHRYSENE, DISSOLVED (UG/L)	218019
34322	CHRYSENE, SUSPENDED (UG/L)	218019
34325	CYANIDE, SUSPENDED (MG/L)	57125
34327	DI-N-BUTYL PHTHALATE, DISSOLVED (UG/L)	84742
34328	DICHLOROBROMOMETHANE, DISSOLVED (UG/L)	75274
34329	DICHLOROBROMOMETHANE, SUSPENDED (UG/L)	75274
34336	DIETHYL PHTHALATE, TOTAL (UG/L)	84662
34337	DIETHYL PHTHALATE, DISSOLVED (UG/L)	84662
34338	DIETHYL PHTHALATE, SUSPENDED (UG/L)	84662
34341	DIMETHYL PHTHALATE, TOTAL (UG/L)	131113
34342	DIMETHYL PHTHALATE, DISSOLVED (UG/L)	131113
34343	DIMETHYL PHTHALATE, SUSPENDED (UG/L)	131113
34346	1,2-DIPHENYLHYDRAZINE, TOTAL (UG/L)	122667
34347	1,2-DIPHENYLHYDRAZINE, DISSOLVED (UG/L)	122667
34348	1,2-DIPHENYLHYDRAZINE, SUSPENDED (UG/L)	122667
34351	ENDOSULFAN SULFATE, TOTAL (UG/L)	1031078

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34352	ENDOSULFAN SULFATE, DISSOLVED (UG/L)	1031078
34353	ENDOSULFAN SULFATE, SUSPENDED (UG/L)	1031078
34356	ENDOSULFAN, BETA, TOTAL (UG/L)	33213659
34357	ENDOSULFAN, BETA, DISSOLVED (UG/L)	33213659
34358	ENDOSULFAN, BETA, SUSPENDED (UG/L)	33213659
34361	ENDOSULFAN, ALPHA, TOTAL (UG/L)	959988
34362	ENDOSULFAN, ALPHA, DISSOLVED (UG/L)	959988
34363	ENDOSULFAN, ALPHA, SUSPENDED (UG/L)	959988
34371	ETHYLBENZENE, TOTAL (UG/L)	100414
34372	ETHYLBENZENE, DISSOLVED (UG/L)	100414
34373	ETHYLBENZENE, SUSPENDED (UG/L)	100414
34376	FLUORANTHENE, TOTAL (UG/L)	206440
34377	FLUORANTHENE, DISSOLVED (UG/L)	206440
34378	FLUORANTHENE, SUSPENDED (UG/L)	206440
34381	FLUORENE, TOTAL (UG/L)	86737
34382	FLUORENE, DISSOLVED (UG/L)	86737
34383	FLUORENE, SUSPENDED (UG/L)	86737
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL (UG/L)	77474
34387	HEXACHLOROCYCLOPENTADIENE, DISSOLVED (UG/L)	77474
34388	HEXACHLOROCYCLOPENTADIENE, SUSPENDED (UG/L)	77474
34391	HEXACHLOROBUTADIENE, TOTAL (UG/L)	87683
34392	HEXACHLOROBUTADIENE, DISSOLVED (UG/L)	87683
34393	HEXACHLOROBUTADIENE, SUSPENDED (UG/L)	87683
34396	HEXACHLOROETHANE, TOTAL (UG/L)	67721
34397	HEXACHLOROETHANE, DISSOLVED (UG/L)	67721
34398	HEXACHLOROETHANE, SUSPENDED (UG/L)	67721
34401	HEXACHLOROBENZENE, DISSOLVED (UG/L)	118741
34402	HEXACHLOROBENZENE, SUSPENDED (UG/L)	118741

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34403	INDENO (1,2,3-CD) PYRENE, TOTAL (UG/L)	193395
34404	INDENO (1,2,3-CD) PYRENE, DISSOLVED (UG/L)	193395
34405	INDENO (1,2,3-CD) PYRENE, SUSPENDED (UG/L)	193395
34408	ISOPHORONE, TOTAL (UG/L)	78591
34409	ISOPHORONE, DISSOLVED (UG/L)	78591
34410	ISOPHORONE, SUSPENDED (UG/L)	78591
34413	METHYL BROMIDE, TOTAL (UG/L)	74839
34414	METHYL BROMIDE, DISSOLVED (UG/L)	74839
34415	METHYL BROMIDE, SUSPENDED (UG/L)	74839
34418	METHYL CHLORIDE, TOTAL (UG/L)	74873
34419	METHYL CHLORIDE, DISSOLVED (UG/L)	74873
34420	METHYL CHLORIDE, SUSPENDED (UG/L)	74873
34423	METHYLENE CHLORIDE, TOTAL (UG/L)	75092
34424	METHYLENE CHLORIDE, DISSOLVED (UG/L)	75092
34425	METHYLENE CHLORIDE, SUSPENDED (UG/L)	75092
34428	N-NITROSODI-N-PROPYLAMINE, TOTAL (UG/L)	621647
34429	N-NITROSODI-N-PROPYLAMINE, DISSOLVED (UG/L)	621647
34430	N-NITROSODI-N-PROPYLAMINE, SUSPENDED (UG/L)	621647
34433	N-NITROSODIPHENYLAMINE, TOTAL (UG/L)	86306
34434	N-NITROSODIPHENYLAMINE, DISSOLVED (UG/L)	86306
34435	N-NITROSODIPHENYLAMINE, SUSPENDED (UG/L)	86306
34438	N-NITROSODIMETHYLAMINE, TOTAL (UG/L)	62759
34439	N-NITROSODIMETHYLAMINE, DISSOLVED (UG/L)	62759
34440	N-NITROSODIMETHYLAMINE, SUSPENDED (UG/L)	62759
34443	NAPHTHALENE, DISSOLVED (UG/L)	91203
34444	NAPHTHALENE, SUSPENDED (UG/L)	91203
34447	NITROBENZENE, TOTAL (UG/L)	98953
34448	NITROBENZENE, DISSOLVED (UG/L)	98953

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34449	NITROBENZENE, SUSPENDED (UG/L)	98953
34452	PARACHLOROMETA CRESOL, TOTAL (UG/L)	59507
34453	PARACHLOROMETA CRESOL, DISSOLVED (UG/L)	59507
34454	PARACHLOROMETA CRESOL, SUSPENDED (UG/L)	59507
34457	PCB - 1242, DISSOLVED (UG/L)	53469219
34458	PCB - 1242, SUSPENDED (UG/L)	53469219
34459	PCP (PENTACHLOROPHENOL), DISSOLVED (UG/L)	87865
34460	PCP (PENTACHLOROPHENOL), SUSPENDED (UG/L)	87865
34461	PHENANTHRENE, TOTAL (UG/L)	85018
34462	PHENANTHRENE, DISSOLVED (UG/L)	85018
34463	PHENANTHRENE, SUSPENDED (UG/L)	85018
34466	PHENOL, DISSOLVED (UG/L)	108952
34467	PHENOL, SUSPENDED (UG/L)	108952
34469	PYRENE, TOTAL (UG/L)	129000
34470	PYRENE, DISSOLVED (UG/L)	129000
34471	PYRENE, SUSPENDED (UG/L)	129000
34475	TETRACHLOROETHYLENE, TOTAL (UG/L)	127184
34476	TETRACHLOROETHYLENE, DISSOLVED (UG/L)	127184
34477	TETRACHLOROETHYLENE, SUSPENDED (UG/L)	127184
34481	TOLUENE, DISSOLVED (UG/L)	108883
34482	TOLUENE, SUSPENDED (UG/L)	108883
34485	TRICHLOROETHYLENE, DISSOLVED (UG/L)	79016
34486	TRICHLOROETHYLENE, SUSPENDED (UG/L)	79016
34493	VINYL CHLORIDE, DISSOLVED (UG/L)	75014
34494	VINYL CHLORIDE, SUSPENDED (UG/L)	75014
34496	1,1-DICHLOROETHANE, TOTAL (UG/L)	75343
34497	1,1-DICHLOROETHANE, DISSOLVED (UG/L)	75343
34498	1,1-DICHLOROETHANE, SUSPENDED (UG/L)	75343

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34501	1,1-DICHLOROETHYLENE, TOTAL (UG/L)	75354
34502	1,1-DICHLOROETHYLENE, DISSOLVED (UG/L)	75354
34503	1,1-DICHLOROETHYLENE, SUSPENDED (UG/L)	75354
34506	1,1,1-TRICHLOROETHANE, TOTAL (UG/L)	71556
34507	1,1,1-TRICHLOROETHANE, DISSOLVED (UG/L)	71556
34508	1,1,1-TRICHLOROETHANE, SUSPENDED (UG/L)	71556
34511	1,1,2-TRICHLOROETHANE, TOTAL (UG/L)	79005
34512	1,1,2-TRICHLOROETHANE, DISSOLVED (UG/L)	79005
34513	1,1,2-TRICHLOROETHANE, SUSPENDED (UG/L)	79005
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (UG/L)	79345
34517	1,1,2,2-TETRACHLOROETHANE, DISSOLVED (UG/L)	79345
34518	1,1,2,2-TETRACHLOROETHANE, SUSPENDED (UG/L)	79345
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, TOTAL (UG/L)	191242
34522	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, DISS. (UG/L)	191242
34523	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, SUSP. (UG/L)	191242
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, TOTAL (UG/L)	56553
34527	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, DISS. (UG/L)	56553
34528	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, SUSP. (UG/L)	56553
34531	1,2-DICHLOROETHANE, TOTAL (UG/L)	107062
34532	1,2-DICHLOROETHANE, DISSOLVED (UG/L)	107062
34533	1,2-DICHLOROETHANE, SUSPENDED (UG/L)	107062
34536	1,2-DICHLOROBENZENE, TOTAL (UG/L)	95501
34537	1,2-DICHLOROBENZENE, DISSOLVED (UG/L)	95501
34538	1,2-DICHLOROBENZENE, SUSPENDED (UG/L)	95501
34541	1,2-DICHLOROPROPANE, TOTAL (UG/L)	78875
34542	1,2-DICHLOROPROPANE, DISSOLVED (UG/L)	78875
34543	1,2-DICHLOROPROPANE, SUSPENDED (UG/L)	78875
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	156605

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34547	TRANS-1,2-DICHLOROETHENE, DISSOLVED (UG/L)	156605
34548	TRANS-1,2-DICHLOROETHENE, SUSPENDED (UG/L)	156605
34551	1,2,4-TRICHLOROBENZENE, TOTAL (UG/L)	120821
34552	1,2,4-TRICHLOROBENZENE, DISSOLVED (UG/L)	120821
34553	1,2,4-TRICHLOROBENZENE, SUSPENDED (UG/L)	120821
34556	1,2,5,6-DIBENZANTHRACENE, TOTAL (UG/L)	53703
34557	1,2,5,6-DIBENZANTHRACENE, DISSOLVED (UG/L)	53703
34558	1,2,5,6-DIBENZANTHRACENE, SUSPENDED (UG/L)	53703
34561	1,3-DICHLOROPROPENE, TOTAL (UG/L)	542756
34562	1,3-DICHLOROPROPENE, DISSOLVED (UG/L)	542756
34563	1,3-DICHLOROPROPENE, SUSPENDED (UG/L)	542756
34566	1,3-DICHLOROBENZENE, TOTAL (UG/L)	541731
34567	1,3-DICHLOROBENZENE, DISSOLVED (UG/L)	541731
34568	1,3-DICHLOROBENZENE, SUSPENDED (UG/L)	541731
34571	1,4-DICHLOROBENZENE, TOTAL (UG/L)	106467
34572	1,4-DICHLOROBENZENE, DISSOLVED (UG/L)	106467
34573	1,4-DICHLOROBENZENE, SUSPENDED (UG/L)	106467
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (UG/L)	110758
34577	2-CHLOROETHYL VINYL ETHER, DISSOLVED (UG/L)	110758
34578	2-CHLOROETHYL VINYL ETHER, SUSPENDED (UG/L)	110758
34581	2-CHLORONAPHTHALENE, TOTAL (UG/L)	91587
34582	2-CHLORONAPHTHALENE, DISSOLVED (UG/L)	91587
34583	2-CHLORONAPHTHALENE, SUSPENDED (UG/L)	91587
34586	2-CHLOROPHENOL, TOTAL (UG/L)	95578
34587	2-CHLOROPHENOL, DISSOLVED (UG/L)	95578
34588	2-CHLOROPHENOL, SUSPENDED (UG/L)	95578
34591	2-NITROPHENOL, TOTAL (UG/L)	88755
34592	2-NITROPHENOL, DISSOLVED (UG/L)	88755

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34593	2-NITROPHENOL, SUSPENDED (UG/L)	88755
34596	DI-N-OCTYL PHTHALATE, TOTAL (UG/L)	117840
34597	DI-N-OCTYL PHTHALATE, DISSOLVED (UG/L)	117840
34598	DI-N-OCTYL PHTHALATE, SUSPENDED (UG/L)	117840
34601	2,4-DICHLOROPHENOL, TOTAL (UG/L)	120832
34602	2,4-DICHLOROPHENOL, DISSOLVED (UG/L)	120832
34603	2,4-DICHLOROPHENOL, SUSPENDED (UG/L)	120832
34606	2,4-DIMETHYLPHENOL, TOTAL (UG/L)	105679
34607	2,4-DIMETHYLPHENOL, DISSOLVED (UG/L)	105679
34608	2,4-DIMETHYLPHENOL, SUSPENDED (UG/L)	105679
34611	2,4-DINITROTOLUENE, TOTAL (UG/L)	121142
34612	2,4-DINITROTOLUENE, DISSOLVED (UG/L)	121142
34613	2,4-DINITROTOLUENE, SUSPENDED (UG/L)	121142
34616	2,4-DINITROPHENOL, TOTAL (UG/L)	51285
34617	2,4-DINITROPHENOL, DISSOLVED (UG/L)	51285
34618	2,4-DINITROPHENOL, SUSPENDED (UG/L)	51285
34621	2,4,6-TRICHLOROPHENOL, TOTAL (UG/L)	88062
34622	2,4,6-TRICHLOROPHENOL, DISSOLVED (UG/L)	88062
34623	2,4,6-TRICHLOROPHENOL, SUSPENDED (UG/L)	88062
34626	2,6-DINITROTOLUENE, TOTAL (UG/L)	606202
34627	2,6-DINITROTOLUENE, DISSOLVED (UG/L)	606202
34628	2,6-DINITROTOLUENE, SUSPENDED (UG/L)	606202
34631	3,3'-DICHLOROBENZIDINE, TOTAL (UG/L)	91941
34632	3,3'-DICHLOROBENZIDINE, DISSOLVED (UG/L)	91941
34633	3,3'-DICHLOROBENZIDINE, SUSPENDED (UG/L)	91941
34636	4-BROMOPHENYL PHENYL ETHER, TOTAL (UG/L)	101553
34637	4-BROMOPHENYL PHENYL ETHER, DISSOLVED (UG/L)	101553
34638	4-BROMOPHENYL PHENYL ETHER, SUSPENDED (UG/L)	101553

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34641	4-CHLOROPHENYL PHENYL ETHER, TOTAL (UG/L)	7005723
34642	4-CHLOROPHENYL PHENYL ETHER, DISSOLVED (UG/L)	7005723
34643	4-CHLOROPHENYL PHENYL ETHER, SUSPENDED (UG/L)	7005723
34646	4-NITROPHENOL, TOTAL (UG/L)	100027
34647	4-NITROPHENOL, DISSOLVED (UG/L)	100027
34648	4-NITROPHENOL, SUSPENDED (UG/L)	100027
34651	P,P'-DDD, DISSOLVED (UG/L)	72548
34652	P,P'-DDD, SUSPENDED (UG/L)	72548
34653	P,P'-DDE, DISSOLVED (UG/L)	72559
34654	P,P'-DDE, SUSPENDED (UG/L)	72559
34655	P,P'-DDT, DISSOLVED (UG/L)	50293
34656	P,P'-DDT, SUSPENDED (UG/L)	50293
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL), TOTAL (UG/L)	534521
34658	DNOC (4,6-DINITRO-ORTHO-CRESOL), DISSOLVED (UG/L)	534521
34659	DNOC (4,6-DINITRO-ORTHO-CRESOL), SUSPENDED (UG/L)	534521
34662	PCB - 1221, DISSOLVED (UG/L)	11104282
34663	PCB - 1221, SUSPENDED (UG/L)	11104282
34665	PCB - 1232, DISSOLVED (UG/L)	11141165
34666	PCB - 1232, SUSPENDED (UG/L)	11141165
34671	PCB - 1016, TOTAL (UG/L)	12674112
34672	PCB - 1016, DISSOLVED (UG/L)	12674112
34673	PCB - 1016, SUSPENDED (UG/L)	12674112
34675	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD),TOT(UG/L)	1746016
34676	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)DISS(UG/L)	1746016
34677	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)SUSP(UG/L)	1746016
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTAL (UG/L)	108952
34696	NAPHTHALENE, TOTAL (UG/L)	91203
34750	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)TOT(PG/L)	1746016

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34751	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)DISS(PG/L)	1746016
34752	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)SUSP(PG/L)	1746016
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE (UG/L)	87865
39039	HEXACHLOROBENZENE WATER SAMPLE,ELECTRON CPT (UG/L)	118741
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER (UG/L)	117817
39103	BIS(2-ETHYLHEXYL) PHTHALATE, DISSOLVED, (UG/L)	117817
39104	BIS(2-ETHYLHEXYL) PHTHALATE, SUSPENDED, (UG/L)	117817
39107	PHTHALATES,DIETHYLHEXYL SUS.FRAC.WTR DWT (MG/KG)	117817
39110	DI-N-BUTYL PHTHALATE, WHOLE WATER (UG/L)	84742
39114	DI-N-BUTYL PHTHALATE, SUSPENDED (UG/L)	84742
39115	PHTHALATES,DIBUTYL SUS.FRAC.WATER DWT (UG/KG)	84742
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	92875
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE (UG/L)	75014
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE (UG/L)	79016
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	50293
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	72548
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	72559
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	309002
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	309002
39332	ALDRIN IN SUSP. FRAC. OF WAT. SAMP. (UG/L)	309002
39336	BHC-ALPHA, WATER, WHOLE (LBS/DAY)	319846
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	319846
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	319857
39340	GAMMA-BHC(LINDANE), WHOLE WATER (UG/L)	58899
39341	GAMMA-BHC(LINDANE), DISSOLVED (UG/L)	58899
39342	GAMMA-BHC(LINDANE), SUSPENDED (UG/L)	58899
39344	BHC-GAMMA, WATER, WHOLE (LBS/DAY)	58899
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATER (UG/L)	57749

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
39352	CHLORDANE(TECH MIX & METABS), DISSOLVED (UG/L)	57749
39353	CHLORDANE(TECH MIX & METABS), SUSPENDED (UG/L)	57749
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	72548
39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	72548
39362	DDD IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72548
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	72559
39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	72559
39367	DDE IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72559
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	50293
39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	50293
39372	DDT IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	50293
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	60571
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	60571
39382	DIELDRIN IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	60571
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	72208
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	72208
39392	ENDRIN IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72208
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	8001352
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	8001352
39402	TOXAPHENE IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	8001352
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	76448
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	76448
39412	HEPTACHLOR IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	76448
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	1024573
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT. SAM. (UG/L)	1024573
39422	HEPTACHLOR EPOXIDE IN SUSP. FRAC. WAT. SAM. (UG/L)	1024573
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE (UG/L)	11104282
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11141165

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE (UG/L)	53469219
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE (UG/L)	12672296
39501	PCB - 1248 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	12672296
39502	PCB - 1248 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	12672296
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11097691
39505	PCB - 1254 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	11097691
39506	PCB - 1254 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	11097691
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11096825
39509	PCB - 1260 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	11096825
39510	PCB - 1260 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	11096825
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	118741
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	87683
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	58899
39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	534521
46322	LINDANE PLUS ISOMERS IN WHOLE WATER SAMPLE (UG/L)	58899
46323	DELTA-BHC IN WHOLE WATER SAMPLE (UG/L)	319868
46326	HEPTACHLOR AND METABOLITES IN WH. H2O SAMP. (UG/L)	76448
46479	CYANIDE, DISSOLVED, WATER (UG/L)	57125
46551	ARSENIC, FIELD ACIDIFIED W/HNO3, LAB FILT. (UG/L)	7440382
46559	CADMIUM, FIELD ACIDIFIED-HNO3-LAB FILTER (UG/L-CD)	7440439
46560	CHROMIUM, FIELD ACIDIFIED-HN03-LAB FILT. (UG/L-CR)	7440473
46562	COPPER, FIELD ACIDIFIED-HNO3-LAB FILTER. (UG/L-CU)	7440508
46564	LEAD, FIELD ACIDIFIED-HNO3-LAB FILTERED (UG/L-PB)	7439921
46566	SILVER, FIELD ACIDIFIED-HNO3-LAB FILTER.(UG/L-AG)	7440224
46567	ZINC, EXTRACT. FIELD ACID W/HNO3, LAB FILT. (UG/L)	7440666
70012	PARACHLOROMETA CRESOL, WATER, WHOLE (LBS/DAY)	59507
70017	HEXACHLOROCYCLOPENTADIENE, WATER, WHOLE (LBS/DAY)	77474
70021	LEAD, (TCLP), WATER, TOTAL (MG/L)	7439921

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
71890	MERCURY, DISSOLVED (UG/L AS HG)	7439976
71895	MERCURY, SUSPENDED (UG/L AS HG)	7439976
71900	MERCURY, TOTAL (UG/L AS HG)	7439976
71901	MERCURY, TOTAL RECOVERABLE IN WATER AS HG (UG/L)	7439976
71946	CADMIUM, EXTRACTABLE (UG/L AS CD)	7440439
71947	CHROMIUM, EXTRACTABLE (UG/L AS CR)	7440473
71949	LEAD, EXTRACTABLE (UG/L AS PB)	7439921
71950	ZINC, EXTRACTABLE (UG/L AS ZN)	7440666
71951	COPPER, EXTRACTABLE (UG/L AS CU)	7440508
73063	CHLOROGUAIACOL,4-, TOTAL, WATER (UG/L)	16766306
73522	PROPANE, 2,2'-OXYBIS(1-CHLORO)- TOTAL (UG/L)	108601
77163	1,3-DICHLOROPROPENE-1, WHOLE WATER (UG/L)	542756
77354	1,1-DICHLORO-2,2-DIFLUOROETHANE WHOLE WATER (UG/L)	471432
77771	3-CHLORO-4-HYDROXYBENZOPHENONE, WHOLE WATER (UG/L)	55191203
78113	ETHYL BENZENE WHOLE WATER SAMPLE (UG/L)	100414
78124	BENZENE IN WATER (VOLATILE ANALYSIS) (UG/L)	71432
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) (UG/L)	108883
78208	2,4-DINITRO-O-CRESOL IN WHOLE WATER SAMPLE (UG/L)	534521
78247	CHROMIUM, HEXAVALENT, TOTAL RECOVERABLE, WT (UG/L)	18540299
78248	CYANIDE, TOTAL RECOVERABLE, WATER, WHOLE (UG/L)	57125
80357	CHROMIUM, TRIVALENT, DISSOLVED, AS CR	16065831
81208	CYANIDE, FREE (NOT AMEN. TO CHLORINATION) (MG/L)	57125
81210	CYANIDE - STATE OF ILLINOIS (MG/L)	57125
81214	CADMIUM - STATE OF ILLINOIS (MG/L)-COLD	7440439
81215	CHROMIUM - STATE OF ILLINOIS (MG/L), COLD DIGEST	18540299
81216	CHROMIUM(TRI)-STATE OF ILLINOIS (MG/L)-COLD DIGEST	16065831
81217	CHROMIUM, TOTAL - STATE OF ILLINOIS (MG/L) COLD DIGEST	7440473
81218	COPPER, STATE OF ILLINOIS, MG/L, COLD DIGEST	7440508

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
81220	LEAD, STATE OF ILLINOIS, MG/L, COLD DIGEST	7439921
81222	NICKEL - STATE OF ILLINOIS, MG/L, COLD DIGEST	7440020
81223	SILVER, STATE OF ILLINOIS, MG/L, COLD DIGEST	7440224
81224	ZINC - STATE OF ILLINOIS, MG/L, COLD DIGEST	7440666
81642	SILVER (AG) IN WATER POUNDS PER DAY (LBS/DAY)	7440224
81750	COPPER, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440508
81751	LEAD, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7439921
81752	NICKEL, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440020
81753	CADMIUM, INTERSTITIAL WATER FROM SEDIMENT	7440439
81754	ZINC, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440666
81766	HEPTACHLOR EPOXIDE IN EPILITHIC ALGAE SED. (UG/KG)	1024573
81931	MERCURY (HG) SUSPENDED FRACTION OF WATER (UG/G)	7439976
81932	CADMIUM (CD) SUSPENDED FRACTION OF WATER (UG/G)	7440439
81933	ZINC (ZN) SUSPENDED FRACTION OF WATER (UG/G)	7440666
81934	LEAD (PB) SUSPENDED FRACTION OF WATER (UG/G)	7439921
81936	LEAD (PB) DISSOLVED CATIONIC SPECIES (UG/L)	7439921
81937	CADMIUM (CD) DISSOLVED CATIONIC SPECIES (UG/L)	7440439
81938	CHROMIUM, DISSOLVED CATIONIC SPECIES (UG/L)	7440473
81939	COPPER (CU) DISSOLVED CATIONIC SPECIES (UG/L)	7440508
81940	ZINC (ZN) DISSOLVED CATIONIC SPECIES (UG/L)	7440666
81941	CHROMIUM, DISSOLVED ANIONIC SPECIES (UG/L)	7440473
81942	COPPER (CU) DISSOLVED ANIONIC SPECIES (UG/L)	7440508
81943	ZINC (ZN) DISSOLVED ANIONIC SPECIES (UG/L)	7440666
82058	CHROMIUM, TOTAL, PERCENT REMOVAL	7440473
82399	CHROMIUM, HEXAVALENT (KG/BATCH)	18540299
82512	M,P-DICHLOROBENZENE (MEASURES 1,3&1,4) TOT. (UG/L)	541731
82573	CYANIDE/CHLORINATION IN WATER (MG/L)	57125
82621	HEXACHLOROBENZENE, WATER, TOTAL RECOVER. (UG/L)	118741

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
82622	ENDRIN ALDEHYDE, WH. WATER, TOTAL RECOVER. (UG/L)	7421934
82623	ENDOSULFAN SULFATE, WATER, TOTAL RECOVER. (UG/L)	1031078
82624	ENDOSULFAN, BETA, WH. WATER, TOTAL RECOVER. (UG/L)	33213659
82626	1,2-DIPHENYLHYDRAZINE, WATER, TOTAL RECOVER. (UG/L)	122667
82627	PARACHLOROMETA CRESOL, WATER, TOTAL RECOVER. (UG/L)	59507
85006	ZINC, TOTAL - (#/DAY)	7440666
85007	CHROMIUM, TOTAL (#/DAY)	7440473
85010	NICKEL, TOTAL - (#/DAY)	7440020
85013	MERCURY, TOTAL - (#/DAY)	7439976

Appendix H

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As the nation's principal conservation agency, the Department of the Interior has the responsibility for most of our nationally owned public lands and natural and cultural resources. This includes fostering wise use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to ensure that their development is in the best interests of all our people. The Department also promotes the goals of the Take Pride in America campaign by encouraging stewardship and citizen responsibility for the public lands and promoting citizen participation in their care. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.

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